

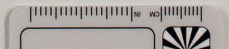
AIM Ann Report
1968 to 1969

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AUCKLAND INSTITUTE
AND MUSEUM

ANNUAL
REPORT

1968-69



AIM Ann Report
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Cover: Diorama showing Wharetaewa Pa, Mercury Bay, visited by Captain James Cook on 12th November, 1769, and described in his *Journals*

Illustrative Photography photo

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1968 to 1969

ANNUAL REPORT
AUCKLAND INSTITUTE
AND MUSEUM

1968-69

For presentation at the Annual General
Meeting to be held on 30th June, 1969

AIM Ann Report 1968 to 1969

Staff of the Museum

Director	E. G. TURBOTT, M.Sc., F.M.A.N.Z.
Botanist and Assistant Director	R. C. COOPER, B.COM., M.A., PH.D., F.M.A.N.Z.
Ethnologist	D. R. SIMMONS, M.A.
E. Earle Vaile Archaeologist	JANET M. DAVIDSON, M.A.
Recorder (Ethnology)	K. PATRICIA PATERSON
Curator, Colonial Section	EDNA M. STEPHENSON
Hon. Botanist	LUCY CRANWELL SMITH, M.A., D.Sc., F.L.S., F.R.S.N.Z.
Associate Botanists	JEANNE H. GOULDING PHYLLIS HYNES
Entomologist	K. A. J. WISE
Conchologist	W. O. CERNOHORSKY
Research Associate in Mollusca	A. W. B. POWELL, HON. D.Sc., F.R.S.N.Z., F.M.A.N.Z.
Marine Biologist	A. B. STEPHENSON, B.Sc.
Associate Ornithologist	H. R. MCKENZIE
Curator of Applied Arts	T. J. BAYLISS
Hon. Curator of English China	C. REGINALD FORD, F.R.I.B.A., F.R.G.S.
Librarian	ENID A. EVANS, B.A., A.L.A., F.N.Z.L.A.
Assistant Librarian	NOLA V. ARTHUR, N.Z.L.A. CERT.
Library Assistant	LINDA M. FROST
Extension Service Officer	J. H. WADHAM, B.Sc.
Planetarium Lecturer	R. A. MCINTOSH, F.R.A.S., F.R.A.S.N.Z.
Assistant Planetarium Lecturer	J. B. ORR
Preparator	L. J. CAPPEL, DIP. I.A.C. (AMST.)
Art Assistant	BEITY BROOKES
Education Officer	R. A. SCOBIE, M.A., F.M.A.N.Z.
Assistant Education Officers	B. H. CADMAN, B.A. A. F. van der MEIJDEN, M.A.
Artist-Technician (Education Section)	J. B. McCAW
Assistant Treasurer	THERESE B. WILSON, A.C.I.S.
Clerical Assistant	BETTY R. BLOW
Shorthand-Typist	RENEE SHANNON
Typist-Telephonist	MARGARET WOOLLOXALL
Information Service	MARGARET M. BOND DOROTHY J. BEAVIS
Supervisor	R. C. H. HENSEN
Cabinetmaker	T. BOGDALSKI
Hand (Maintenance)	H. J. ROWE
Cleaners	L. McNALLY C. STEVENS

Coffee Lounge:

JEAN HULL (to 17th April), JOYCE CUNLIFFE (as from 17th April)
(Manageress), N. V. LIVINGSTONE, T. SCHMIDT.

Attendants:

K. L. MACK, B.E.M. (Senior), O. BECK, W. GRUNDY, A. LOCK,
J. G. McILROY, J. F. MILLER, O. SATCHELL, R. W. SEMARK, E.
SOUTHWORTH, J. P. THOMSON.

OFFICERS
OF THE
AUCKLAND INSTITUTE
AND
MUSEUM

1968-69



President:

DR. H. C. HOLLAND, F.R.I.C.

Vice Presidents:

MR J. H. ROSE, LL.B., MR JOHN SEABROOK, A.F.C., E.D., U.S. LEGION OF MERIT
MR S. G. BROOKER, M.SC.

Council:

MR J. D. ATKINSON, M.AGR.SC.
PROFESSOR L. H. BRIGGS, D.SC.,
D.PHIL., F.R.S.N.Z.
DR. P. J. BROOK
MR G. W. FRATER
LT.-COL. A. R. HUGHES
DR. I. H. KAWHARU, B.SC., M.A.,
B.LITT., D.PHIL.

MR K. B. MYERS, M.B.E.
MR M. A. PATTISON, M.B.E.
MR D. B. ROBERTSON, M.B., B.S.,
F.R.C.S.
DR. E. H. ROCHE, M.C., M.D.,
F.R.A.C.P.
PROFESSOR E. J. SEARLE, D.SC.
MR R. B. SIBSON, E.D., M.A.

Representatives of the Auckland City Council:

HIS WORSHIP THE MAYOR, MR D. M. ROBINSON, J.P.
MR R. H. L. FERGUSON, F.R.C.S., F.R.A.C.S.
MRS W. M. HOLLAND
MR W. M. TONGUE, J.P., E.D.

Representatives of Local Authorities:

MR B. C. ADAM, MR C. R. BACH, E.D., B.SC., MR H. E. CAMPIN,
J.P., MRS N. J. CANNING, J.P., MR W. N. HUTCHINSON, MR H. A.
JACKSON, MISS M. H. McCULLOCH, DIP.H.SC., MR J. G. MALE,
MR F. R. TREVARTHEN, J.F.

Trust Board:

MR KENNETH B. MYERS, M.B.E.
(Chairman)
SIR GILBERT ARCHEY, C.B.E.,
F.R.S.N.Z.
DR H. C. HOLLAND, F.R.I.C.

MR A. T. PYCROFT
MR J. H. ROSE, LL.B.
MR JOHN SEABROOK, A.F.C., E.D.,
U.S. LEGION OF MERIT

Representative on Member Bodies' Committee, Royal Society of New Zealand:

DR. P. J. BROOK

Director:

E. G. TURBOTT, M.SC., F.M.A.N.Z.

PRESIDENTS
OF THE
AUCKLAND INSTITUTE
AND MUSEUM



1867	F. Whitaker	1901	J. Stewart
1869	Hon. T. B. Gillies	1902	Dr. E. Robertson
1870	Rev. Dr. A. G. Purchas	1903	Professor A. P. W. Thomas
1871	T. Heale	1906	Professor F. D. Brown
1873	Hon. T. B. Gillies	1907	E. V. Miller
1874	Sir G. A. Arney	1909	Professor C. W. Egerton
1875	J. C. Firth	1910	Dr. R. Briffault
1876	Hon. T. B. Gillies	1911	J. H. Upton
1877	R. C. Barstow	1912	Professor H. W. Segar
1878	T. Heale	1913	C. J. Parr
1879	Rev. Dr. A. G. Purchas	1915	Hon. Sir E. Mitchelson
1881	T. Peacock	1917	J. H. Gunson
1882	E. A. MacKechnie	1926	H. E. Vaile
1883	Rt. Rev. Dr. W. G. Cowie	1931	Alfd. G. Lunn
1884	H. G. Seth Smith	1933	Professor H. W. Segar
1885	J. A. Pond	1934	Sir Cecil Leys
1886	Professor F. D. Brown	1935	A. T. Pycroft
1887	Professor A. P. W. Thomas	1936	Sir Carrick Robertson
1888	S. Percy Smith	1938	C. Reginald Ford
1889	J. Martin	1940	Dr. W. A. Fairclough
1890	J. Stewart	1942	A. H. Johnstone
1891	Professor F. D. Brown	1944	J. C. Rennie
1893	Professor C. A. M. Pond	1947	Hon. T. Bloodworth
1894	J. H. Upton	1949	F. L. G. West
1895	Professor A. P. W. Thomas	1952	Professor L. H. Briggs
1896	D. Petrie	1955	J. W. Kealy
1897	Dr. E. Robertson	1958	J. H. Rose
1898	Prof. H. A. Talbot-Tubbs	1961	John Seabrook
1899	J. Batger	1964	S. G. Brooker
1900	Professor H. W. Segar	1967	Dr. H. C. Holland



DIRECTOR EMERITUS
Sir Gilbert Archey, C.B.E., F.R.S.N.Z.

REPORTS TO MEMBERS

President

Our most noteworthy event during the year was the successful conclusion by Mr John Seabrook and his Citizens' Committee of the Auditorium Appeal, and as members will be aware this was closely followed by the authorisation given by Council to the Architect, Mr R. F. Draffin, enabling him to call for tenders. The tender of Messrs Conway Construction Co. Ltd — for \$69,572, the lowest tender — was accepted and it is now with deep satisfaction that we can report that the construction of the Auditorium is in progress and has reached an advanced stage.

I take pleasure in offering to everyone associated with the Appeal on behalf of members of the Institute our deep appreciation now that our long-awaited plans for the Auditorium are being achieved. Throughout the fund-raising campaign Mr Seabrook's inspiration and leadership were outstanding, and all will wish me to thank him not only for his contribution to the success of the Auditorium Appeal, but also for his active interest in the welfare and progress of the Museum over a period of some 50 years, including his leading part in the building of the Second World War Memorial and in the establishment of the present Maintenance Act.

It will be remembered that it was necessary for Council to give serious consideration in the course of the fund-raising campaign to the basic cost of the Auditorium as originally planned. Council felt that certain modifications to the plan would enable costs to be materially reduced without changing the effectiveness of the Auditorium, and these modifications comprising mainly the provision of a flat, instead of the original tiered, floor were approved; it was also decided to call for tenders for the Auditorium portion alone, leaving the supper room and smaller meeting room to be completed later. The total sum collected, \$106,300, appeared with these modifications to justify the letting of a contract, and it is hoped that it will be possible to complete the other part of the building.

While it is not possible in this Report to mention individually all who contributed so generously, we would like to mention especially the great encouragement we received when towards the conclusion of the Appeal in September, 1968, word was received from the Government that a grant-in-aid of \$10,000 had been approved. We gladly take this opportunity of thanking the Government, and especially of expressing our thanks to the Prime Minister and to the Minister of Internal Affairs, the Hon. D. C. Seath, through whose Department the grant was received. As for some years past we were able to turn confidently to the two bodies which have supported us so generously, the Auckland Savings Bank Board of Trustees and the Sir John Logan

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Auckland Star photo

Mr John Seabrook, Chairman of the Auditorium Appeal Citizens' Committee, receiving a cheque for \$20,000 from the Hon. E. H. Halstead (right), President of the Auckland Savings Bank, 13th April, 1968.

Campbell Trust: total grants towards the Auditorium of \$25,000 and \$9,000 were made respectively by these two Trusts, and all will wish to join in expressing again our gratitude for this most generous help.

I wish also to take this opportunity of expressing our sincere gratitude to the members of both Citizens' and Appeal Committees. The following served on these Committees:

CITIZENS' COMMITTEE:

John Seabrook (Chairman); S. G. Brooker (President, ex officio: to June, 1967), H. C. Holland (President, ex officio: 1967—), Mrs W. M. Holland, Sir Gilbert Archey, G. J. Barnard, R. A. Dalton, J. D. O. Ellis, G. W. Frater, N. S. Gardiner, J. Hall, E. H. Roche, J. H. Rose, R. G. Watkins, R. L. Wilks, E. G. Turbott; R. E. Thomas (Hon. Secretary/Treasurer). From June, 1968, Brigadier R. S. Park, C.B., C.B.E., undertook the post of Hon. Secretary, thus relieving Mr Thomas of this part of his joint post, Mr Thomas retaining the Hon. Treasurership.

APPEAL COMMITTEE:

R. L. Wilks (Chairman, October, 1966, to August, 1968, followed by J. J. Craig as Chairman from August, 1968, to end of campaign);

C. R. Bach, G. J. Barnard, R. A. Dalton, J. D. O. Ellis, N. S. Gardiner, J. Hall, R. B. G. Mahon, A. Tandy, Major G. R. Tomline, E. G. Turbott, R. G. Watkins, R. Winstone. (Mr Thomas undertook the Hon. Secretaryship of this Committee, followed in June, 1968, by Brigadier Park.)

It might be pointed out that the Auckland Returned Services Association took a strong and greatly-appreciated part in the work of the Committees: the Association's representatives were Mr N. S. Gardiner, President, followed by Mr R. B. G. Mahon, President; and Major G. R. Tomline, Secretary-Manager.

A special commemorative ceremony this year was the service held in the Court of Honour and in the Museum on Sunday, 2nd June, on the occasion of the combined National Reunions of the 18th Battalion and Armoured Regiment, and the 36th Battalion, 2 N.Z.E.F.

We are pleased also to record the use of the Museum for two evening functions held by the Legal Research Foundation and the Presbyterian Church of New Zealand (Moderator's Reception): permission to hold both receptions in the Maori Court was gladly given by Council and the opportunity to co-operate and to see the Museum used in this way was appreciated. A carol recital by the Choir of St. Mary's Cathedral Church was given on Saturday, 21st December, in the Maori Court, and as in past years, was much enjoyed by members and friends; our thanks are due to Mr William Power, Assistant Organist and Choirmaster, for this opportunity and for his efforts in arranging the recital.

Awards

Council had much pleasure in extending its congratulations on honours granted by Her Majesty the Queen to two Life Members: to Sir James Donald on the award of a Knighthood, and to Mr A. U. Wells, the award of C.B.E.

On Monday, 16th September, immediately before our usual Monday evening lecture, the Hector Medal of the Royal Society of New Zealand was presented to Sir Gilbert Archey, C.B.E., F.R.S.N.Z., by the Society's President, Professor J. A. R. Miles. The Medal, the Society's most distinguished award, was made to Sir Gilbert for his notable and continued contributions to anthropology, as well as to science administration, including his work both general and in anthropology for the Auckland Institute and Museum. Members will wish to join in expressing their very sincere congratulations to Sir Gilbert on this occasion.

The Royal Society of New Zealand this year elected to its Fellowship one of our Life Members, Professor E. R. Collins, O.B.E., and our cordial congratulations are extended to Professor Collins.

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At last year's Annual General Meeting two new Honorary Life Members were elected: Mr R. S. Milne, Chairman of Directors of Milne and Choyce Ltd., who on the occasion of their centenary in 1966 decided to establish in the Auckland War Memorial Museum — as a centennial gift to the citizens of Auckland and to the Museum — the display of early Auckland "Centennial Street"; and Mr Walter Taipari, of Thames, the present holder of the hereditary leadership of the Ngati Maru tribe and eldest son of a former Honorary Life Member, the late Erinui Taipari.

Council

An event of interest to all our members, and one much regretted by the Council which will lose in this way the benefit of a lifetime of experience, was the retirement at the last Annual Meeting of Mr A. T. Pycroft; his membership of the Institute dates from 3rd June, 1896, and he had spent 41 years as a member of the Council, being President in 1935, and subsequently Vice-President. Mr Pycroft was elected to the Trust Board in 1946. Both at the Annual General Meeting and at the Council meeting in July, deep appreciation was expressed of his long and distinguished service to the Institute and Museum; this has included his practical contributions of generous gifts of specimens and his personal participation in the Museum's work. The gifts of specimens and archives material include collections resulting from his visit to Melanesia in 1932. As a member of the "Moa Searching Committee" in collaboration with Sir Frank Mappin, Sir Gilbert Archey and the late Sir Carrick Robertson, he searched for moa remains in the Waikaremoana and King Country areas, greatly enriching the collections of this field. All will join in wishing Mr Pycroft happiness in his retirement; we are most grateful that his experience and valued advice are still available to the Trust Board.

The vacancy caused by the retirement of Mr Pycroft was filled by the election of Mr M. A. Pattison, M.B.E., and he is welcomed to membership of the Council. At the same election Dr Roche was re-elected to the Council.

As the result of the elections held for representatives of contributing Local Authorities, following the general Local Authority elections in October, a number of changes occurred in the representation of the Authorities on our Council. Mr D. M. Robinson, as the new Mayor of Auckland, took his place on our Council, while Mrs W. M. Holland, Mr R. H. L. Ferguson and Mr W. M. Tongue were appointed by the City Council — the opportunity is taken to welcome Mr Ferguson, who is taking his place for the first time on our Council. Mr A. O. Glasse, who was not available for re-appointment, had been a representative of the City Council for 13 years, during which he

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Mr A. T. Pycroft, who has retired from the Council of the Auckland Institute and Museum after 41 years of distinguished service.

L. C. Lloyd photo

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had given constant and valued assistance and advice to our institution, and it was with regret that Council learned that he would no longer be available.

The elections held for Local Authority representatives resulted as follows: representing northern provincial Authorities, Mr J. G. Male; southern provincial Authorities, Mr B. C. Adam; North Shore Authorities, metropolitan, Mr W. N. Hutchinson; southern Authorities, metropolitan, Mrs N. J. Canning, Miss M. H. McCulloch, Messrs C. R. Bach, H. E. Campin, H. A. Jackson and F. R. Trevarthen.

We welcome Mrs Canning, Miss McCulloch and Messrs Hutchinson, Male and Trevarthen, all of whom are taking their seats for the first time. Four members were not available to stand for re-election: Mrs F. Shieff and Messrs N. Blake, H. McK. Geddes and F. C. McGehan, and it is with great pleasure that we thank these representatives for their willing support and assistance during their respective terms of office (Mrs Shieff over the past three years; Mr Blake six years; Mr Geddes six years; Mr McGehan nine years).

Staff

With the arrival of the Conchologist, Mr W. O. Cernohorsky, to take up his post on 3rd February, our scientific staff is now complete under the present establishment. Mr Cernohorsky, it will be remembered, received leave after his appointment, having been awarded a senior post-doctoral Research Associateship in Invertebrate Zoology by the U.S. National Research Council; he took up his associateship at the United States National Museum, in Washington, followed by a two-months tour of museums in the United States and Europe.

On 8th November Miss Christina O. Troup left to become Librarian at the School of Architecture, University of Auckland, her place as Assistant Librarian being filled by Mrs N. V. Arthur. In addition, Miss Pamela McInnes resigned as Library Assistant to go overseas on 6th January, her place being taken by Miss L. M. Frost.

Mrs E. E. Warneford, who for six years had held the post of Recorder (Ethnology), under the supervision of Mr Fisher, and subsequently of Mr Simmons, retired from this post on 3rd May, 1968; she contributed much in this position to the care and organisation of our large and varied ethnographical collections, and we are most indebted to her for a long period of particularly faithful service. Her place has been taken by Mrs K. P. Paterson.

Each year we have much pleasure in conveying thanks to the part-time voluntary helpers who have continued to give their time in various sections; the work of these helpers is mentioned by the members if the staff responsible for departmental reports, and the opportunity is taken here to thank them most cordially on behalf of all members.

Membership

The roll has changed as follows:

	As at 31/3/68	As at 31/3/69
Life Members	421	427
Annual Members	866	864
	<hr/> 1287	<hr/> 1291

Obituary

The death of the following members is recorded with regret: Dr W. N. Abbott, M.C., Mr F. G. Baskett, Dr H. A. Chatfield, Mr W. A. Fairclough, Mrs G. H. Fleming, Miss M. A. Geddes, Mr W. M. S. Kissling, Mr H. K. McLeod, Mr L. Newnham, Mrs C. N. Newton, Mr T. C. Webster, Mrs M. Wolfgramm.

Mr W. A. Fairclough, who died at the age of 87 on 21st July, 1968, joined the Institute in 1911 and later became a Life Member. He had a distinguished career as an eye surgeon, pioneering many aspects of this work in New Zealand; he was a former President of the Medical Association in Auckland. He was always closely associated with the work of the Museum, being appointed to the Council in 1934 and remaining a member until his retirement in 1960. He was President in 1938-39 and subsequently Vice-President.

Dr H. A. Chatfield, who died on 4th August, joined the Institute in 1917. He was well known for his interest in natural history, and greatly aided the work of the Museum during his 24 years on the Council; he served on the Council from 1936 until his retirement in 1960.

Gifts

Mention has been made above of the very generous grants made towards the Auditorium appeal by the Board of Trustees of the Auckland Savings Bank, and by the Sir John Logan Campbell Trust, bodies to whom we have gladly offered our thanks for assistance in various sections of the Museum in successive years. It will be noted, too, as shown elsewhere in the Report, that earlier grants have enabled us to maintain progress in the Museum halls, and in the Library, throughout the year: work completed has included the new numismatic displays and improved housing for archives and books (Auckland Savings Bank grant), and the first stages of the new Hall of Man and Hall of Asian Art (Logan Campbell grant).

Greatly appreciated additional funds have been received through two bequests, both from former Life Members: the first, a sum of \$1,000, was bequeathed by the late Dr Grace de Courcy, and the second, also a bequest of \$1,000, was received under the will of the late Mr H. K. McLeod.

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We gratefully acknowledge a number of monetary contributions during the year — these have come from the following: Aorangi Club, Auckland Headmasters' Association, Auckland Studio Potters, Mr J. H. Goodey, Dr R. Hargreaves, Mr J. H. Harrington, Miss R. B. Hellaby, J. Inglis Wright Ltd, Mrs W. J. Kingston, Presbytery of Auckland, and Gladstone School (Standard 2).

Local Authority Contributions

Metropolitan: Statutory —

Auckland City	38,532.20
Birkenhead Borough	1,923.64
Devonport Borough	1,869.45
East Coast Bays Borough	2,011.60
Ellerslie Borough	1,051.33
Glen Eden Borough	902.79
Helensville Borough	170.01
Henderson Borough	921.54
Howick Borough	1,753.55
Manukau City	15,697.45
Mount Albert Borough	4,250.92
Mount Eden Borough	3,305.86
Mount Roskill Borough	6,238.49
Mount Wellington Borough	4,904.67
New Lynn Borough	1,703.76
Newmarket Borough	1,125.97
Northcote Borough	1,573.61
Onehunga Borough	2,695.22
One Tree Hill Borough	3,129.42
Otahuhu Borough	1,664.68
Papakura Borough	2,129.48
Papatoetoe City	3,143.24
Takapuna City	5,610.55
Waitemata County	10,382.34

\$116,691.77

Provincial: Statutory —

Hobson County	326.11
Hokianga County	60.40
Huntly Borough	367.70
Kaikōhe Borough	41.87
Kaitia Borough	25.57
Kawakawa Town	12.90
Kawerau Borough	139.05
Mangonui County	58.38
Murupara Town	12.22
Ngaruawahia Borough	227.95
Opoiki Borough	13.38
Putaruru Borough	130.74
Rodney County	1,010.33
Rotorua City	955.04

Taumarunui Borough	66.67
Taupo Borough	68.71
Te Kuiti Borough	118.34
Waiheke County	159.78
Waiuku Borough	235.33
Warkworth Town	121.66
Whakatane Borough	112.01
Whangarei City	2,010.09
Whangaroa County	34.00

\$6,308.23

Provincial: Voluntary —

Cambridge Borough	50.00
Franklin County	1,000.00
Hauraki Plains County	90.00
Hikurangi Town	10.00
Matamata County	1,000.00
Morrinsville Borough	32.00
Otamatea County	100.00
Otorohanga Borough	50.00
Otorohanga County	320.00
Paeroa Borough	50.00
Pukekohe Borough	200.00
Raglan County	100.00
Rotorua County	300.00
Tauranga City	200.00
Tauranga County	100.00
Te Aroha Borough	100.00
Te Puke Borough	40.00
Thames Borough	60.00
Thames County	30.00
Tuakau Borough	80.00
Waihi Borough	100.00
Waikato County	200.00
Waipa County	100.00
Waitomo County	130.00
Whakatane County	170.00
Whangarei County	240.00

\$4,852.00

Work of the Museum

The work carried out during the past year, including our research and educational activities, are fully described in the following sections of the Report. I know especially that the great success being achieved in the reorganisation and improvement of the Museum's display halls will have been noted and approved by our members, and all will join in appreciation of the support we have received in the form of capital grants — we are indebted to both the Auckland Savings Bank and Sir John Logan Campbell Trust — as well as in the success attending the efforts of the members of the staff responsible for new displays.

I might mention here the consistently high level of attendance, including both visits by members of the public and by school classes — the total recorded for the year ended 31st March, 1969, was 439,379, a figure indicating continued interest in and support of our institution. It is of interest that our annual attendance totals continue to rise steadily, the attendance figures for this decade having been:

1961	278,582	1964	284,033	1967	382,019
1962	276,007	1965	299,848	1968	403,645
1963	277,122	1966	300,020	1969	439,379

All will wish to join with me in our satisfaction at this evidence of continued interest in the Museum and its collections. Members will also wish me to extend our best wishes and appreciation to our Director, Mr E. G. Turbott, and his staff on the progress maintained in all sections.

H. C. HOLLAND

Chairman of the Trust Board

Routine maintenance of our properties has continued during the year and certain renovations have been carried out under Mr Hensen's supervision.

The proceeds of the Vaile endowment Queen Street property have now been invested with the New Zealand Insurance Trust Department and Guardian Trust as investment agents, giving a better income from this fund. In addition, the Board applied for and was granted a Court Order providing for extended powers of investment with regard to the Vaile Endowment.

Investment funds now stand at \$363,948.

In February the Auditorium Appeal Citizens' Committee transferred to the Board, under the Auditorium Deed of Trust, the sum raised through the Appeal, and this is held pending the completion of the building later this year.

KENNETH B. MYERS

Director

Institute Lectures

Our series this year included two special lectures: the first, the Cockayne Memorial Lecture, is organised triennially by the Royal Society of New Zealand, while we owe the establishment of a new triennial contribution to our lecture series, to be entitled the Tiwha Bennett Memorial Lecture, to the Auckland Branch, New Zealand Dental Association. The Branch, in their establishment of the latter Memorial Lecture, wish to honour the lifetime of work for dentistry of a former colleague and prominent member of the Branch, the late Frederick Tiwha Bennett. The opportunity was also welcomed to join with the New Zealand Branch, Australasian Institute of Mining and Metallurgy, and the Auckland Branch, New Zealand Institute of Chemistry, in arranging a symposium dealing with the Glenbrook project for the production of steel from ironsand.

Our thanks are due to all lecturers in this year's series: Mr D. R. Simmons, "The Lake Hauroro Burial and the Evolution of Maori Clothing"; Sir Woolf Fisher, Mr T. Marshall and Mr G. de Young, "Making Steel from Ironsand in New Zealand"; Mr J. T. Holloway, "Progress in Forest Ecology since Cockayne's Day" (Cockayne Memorial Lecture); Mr L. N. Larsen, "Forecasting for International Aviation"; Professor J. T. Salmon, "Conservation Around the World"; Dr L. Gluckman, "Maori Medicine before 1860" (Annual Medical Association Lecture); Sir John Walsh, "Personal and Community Health" (Tiwha Bennett Memorial Lecture); Mr J. W. Gilmour, "A New Needle Blight of Pines in New Zealand, and its Control".

Details of the Sunday Lecture series are given by Mr Wadham below.

Museum Halls

The year has seen the completion of a new series on coins of the world and of New Zealand, while very satisfactory progress can also be reported on the early stages of the two new installations supported by funds from the Sir John Logan Campbell Trust — the Hall of Asian Art and the Hall of Man. In addition work has continued in the Hall of Botany, while a number of improvements have been made in the War Section, including the revision and expansion of the displays devoted to uniforms.

The four cases containing the display of Numismatics were installed through a grant for this purpose made in 1968 by the Auckland Savings Bank. The site chosen, the front gallery with its windows immediately over the Main Entrance, looking over the city, was suitable for shallow cases but posed problems in lighting to counteract the strong daylight from the windows; design of suitable cases was undertaken by Mr Bayliss, who prepared a plan for angled

glass and strongly toplighted panels — in these the coins and related numismatic material can be viewed effectively and at comparatively closes quarters. The cases were built and installed by Messrs. R.M.S. Shopfitters Ltd. Mr Simmons and Mrs Brookes were responsible for the displays, subdivisions of the material planned by Mr Simmons being as follows: "Currency and Barter", "Early Coinage", "New Zealand Currency and Coinage", and "Coins of the World". On the display side Mrs Brookes has effectively used variations in background colour to indicate subsections of the main themes, and has incorporated a number of special devices to improve the exhibition of certain coins, including mirrors showing the reverse side.

Turning to the remaining projects, the Hall of Man may perhaps be mentioned first, as this required the installation of new showcases, together with a complete case lighting system; the Hall comprises in part a former storeroom, new flooring being required in this section. The planning of the installation in detail, undertaken jointly by Mr Simmons and Mrs Brookes, and building of the cases by the contractors, Messrs Maskell Industries Ltd, took much of the early part of the year. Following this Mr Simmons and Mrs Brookes have worked continuously on the removal of material from the present Hall of Anthropology for installation in the new Hall, the first section to be completed being the Australian aborigine.

It may be stressed that the project is one of complete reassessment, rather than merely of transfer of material from earlier displays. Holdings in each ethnic group, both material on display and in reserve, are being considered and in many instances material is being replaced; it is of interest, too, that in some instances Mr Simmons and Mrs Brookes have been able to include in the deeper cases in the new Hall items too bulky to be shown in the standard pier-cases.

The plan for the Hall includes paintings by Mrs Brookes of a new series of murals — lighted through the tops of the cases — and Mrs Brookes was able to start on these while construction of the cases was in progress; two murals have now been completed and installed. It was necessary in beginning work on the new Hall to obtain assistance in the preparation of the numerous labels, and we were fortunate in being able to engage Miss Joselyn Bertrand for this work — Miss Bertrand will work throughout the coming year on both the Hall of Man and Hall of Asian Art.

The plan prepared by Mr Bayliss for the Hall of Asian Art depended, of course, on the commencement of the Hall of Man and removal from the present "Hall of Anthropology" of all material of ethnic groups other than oriental; Mr Bayliss, assisted by the Cabinet-maker, Mr Bogdalski, has already made good progress in the modification of the first two of the standard pier-cases in the Hall, and this work will keep pace with the removal of material to the Hall of Man. The mid-height table fitments being built in our workshop incorporate black formica-coreboard edgings, a device planned by Mr

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Bayliss to unify the design throughout the re-planned Hall; in addition case-lighting is being installed. Later moves will include the alignment of the free-standing cases to stand clear of an open central portion; new cases for smaller items including snuff-bottles (W. H. Cocker Bequest) will be added.

As mentioned by Mr Bayliss in his report, items comprising the first purchases under the Disney Art Trust are now to hand: the plan for this new Hall is fully flexible, and it will thus be possible to incorporate the Disney material regularly, while allowance has been made in planning the Hall for special objects which it is hoped can be acquired under the Trust. It is anticipated that mainly oriental material will be purchased for several years.

Mr Bayliss also plans to improve further the lighting of the vestibule leading to the Hall: the first moves in this area were made by Mr Bayliss in 1966 with the transfer of the Chinese 18th century wall hanging and certain oriental figures and display of these in the alcove on the south side of the vestibule.

In the Hall of Botany a three-panel display entitled "The Making of Pulp and Paper" was installed in August by New Zealand Forest Products: this completes — with the earlier historical display "The Story of Paper" — the treatment of utilisation of wood-pulp planned for this bay. In addition, the second of the two Coventry murals on loan from the New Zealand Government was installed, the work requiring covering of one outside window; the mural shows afforestation with exotics in New Zealand, and thus contributes effectively to the theme of the bay. Thanks are due to New Zealand Forest Products for their further contribution to the Hall through the provision of this display; the sound-absorbent ceiling in the Hall was given in the early stages of installation by the firm.

Mr Cappel has finished his work on the central small-scale diorama in the series of panels on "Maori Agriculture" (see cover of this Report) and some details may be given of this task, which has required his painstaking and meticulous attention over the past six months. The diorama shows Wharetaewa pa, Mercury Bay, on Cook's visit, showing the type of agriculture possible under the conditions of tribal warfare prevailing when Cook discovered New Zealand; the scene does, in fact, bring to life Cook's own words, Cook's *Journal* for 12th November, 1769 — referring to the cultivations seen — being repeated in the label accompanying the diorama. This in turn leads on to details of the food plants which will be seen in the panels still under installation. The final effect, after so much expenditure of time and effort, is well worth while: in addition to sketches, measurements and photographs on the pa site, Mr Cappel has made all 120 miniature figures appearing in the scene, has prepared the foreground and associated vegetation, and painted the background; he has also installed the lighting effects upon which the diorama depends.

Mr Cappel has concentrated since completing the diorama on methods of reproducing the various types of root and leaf found in the food plants to be shown life-sized in the accompanying panels.

The changes made by Mr Bayliss in the War Section include the redesigning of the inscription accompanying the Spitfire to incorporate an excellent enlarged photograph of Air Chief Marshal Sir Keith Park, G.C.B., K.B.E., M.C., D.F.C., taken during the Battle of Britain.

The space available for uniforms was greatly expanded by the reconstruction as two wall units of eight of the free-standing cases formerly housing the silver and glass collections: this provided for a complete reorganisation and expansion of the displays, and the uniforms are now shown on lay figures made of card, and designed and made by Mr Bayliss (assisted by Miss Bertrand). The reconstruction of the cases was carried out by Mr Bogdalski. The new series stands adjacent to the south entrance to "Centennial Street", and in this position forms a most useful link with the Colonial period material: several of the uniforms shown — including the two recently placed in the Museum on loan by Mr R. Bridge, of Havelock North, formerly belonging to Colonel Cyprian Bridge, 58th Regiment — are of this period.

Mr Bayliss has used one of the cases formerly containing uniforms to display material relating to the Royal Flying Corps (later Royal Air Force) and the R.N.Z.A.F.; two backdrop scenes relating respectively to the First and Second World Wars have been painted by Mrs Brookes. All the Great War material — of which so little has been preserved — was presented by Mr John Seabrook and includes flying gear as used by the Royal Flying Corps.

General extensions to displays include the addition to the series of ship models in the Maritime Hall of a fine scale model of the bucket dredge "Hapai"; this was lent for exhibition by the Auckland Harbour Board and is of special interest in view of the dredge's long association with Auckland. The "Hapai", built for the Board in Paisley, Scotland, in 1909, saw almost constant service in maintaining the approaches and wharf basins of the Port. She was broken up in 1968.

As mentioned in Mr Stephenson's report, we were able to give much-needed attention to the renovation — including re-cradling — of the New Bedford whaleboat "Tainui" shown in the Hall of New Zealand Fishes and Whales; the skilled assistance of Mr H. C. Sweetman, of the Navy Dockyard, Devonport, greatly helped in the project. The opportunity was taken, too, to prepare the boat with sail set and fully rigged and this will add much interest when Mr Stephenson has completed all sections of the proposed shore whaling display.

Exhibitions and Tours

Our exhibitions for the Festival, in March, 1969, were our own "Early Auckland Illustrated" and a loan exhibition "Brazilian Graphic

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Arts" arranged jointly with the Embassy of Brazil.

"Early Auckland Illustrated" was based upon sketches, drawings and watercolours in the Library's archives section: the exhibition of such material, mainly of small size and in many cases fragile, depended upon the production of a good series of photographic enlargements and we were fortunate in that the skill of Mr Ian McLaren, Auckland City Photographer, was available to prepare the 103 prints required. Thanks are due to Mr McLaren, whose professional skill and imaginative preparation of the photographic prints contributed so largely to the Exhibition, and to the Auckland City Council who readily made Mr McLaren's services available. The choice and organisation of the material from the large range available, and preparation of captions, were due to Dr Cooper and Miss Evans. As in past Festival exhibitions, Mrs Brookes used her skill to provide a most effective display installation; she received much help from Mrs Stephenson and Mr Wadham, while the work of establishment in the Lecture Hall occupied much of the time of Mr Hensen's staff for some weeks before opening. The official opening was performed at a function on Wednesday, 12th March, by Professor R. T. Kennedy, C.B.E. On this occasion the Auckland Civic Trust undertook to provide the refreshments, and members of the Trust added much to the interest of the evening by serving supper in period costume; the Trust also provided supervisors throughout the Exhibition.

For the opportunity to show "Brazilian Graphic Arts" we were again indebted to Mr Frank Thorpy, Consul for Brazil in Auckland and a member of the Festival Council of Management; Mr Thorpy, it will be remembered, suggested that we obtain the exhibition "Indian Art" shown in the 1967 Festival. The present exhibition comprised 47 etchings, woodcuts and lithographs; Mrs Brookes was responsible for assembly and display, and help was also given by Mr Bayliss and Mr Wadham. The official opening was held on Monday, 10th March, the speaker being Her Excellency the Ambassador for Brazil in Canberra, Mrs Margarida Guedes Nogueira, who had come to Auckland for the function. Air New Zealand and Varig Brazilian Airlines were associated with the Brazilian Embassy in arrangements for the tour of the exhibition in New Zealand; for refreshments at our opening function we were much indebted to Air New Zealand.

An exhibition on "Early Auckland Gardens" was assembled by Dr Cooper for the Garden Week Show, held in the Epsom Showgrounds in October. Enlargements suitable for exhibition were prepared by Mr McLaren from a range of early drawings and photographs, some from our own Library. The exhibition attracted much interest during the Show, and we were most fortunate in having Mr McLaren's skilled assistance; our thanks are expressed to the Auckland City Council for giving their permission for Mr McLaren to participate.

Last year we were able to report the successful establishment of guided Gallery Tours during the summer school holidays: it was felt

that the programme might benefit from some limitation of the topics offered, and tours were given this year in Mr Bayliss's Department only, the topics being "Chinese Ceramics", "Silver", "European Ceramics" and "Glass". These attracted audiences of 30-40, i.e. the "capacity audience" possible to ensure that members of a group will hear and see effectively. It may be added that much of the interest aroused by the tours was due to an article written by Mr Bayliss on our Applied Arts collections; this appeared in the magazine section of the *New Zealand Herald* on the Saturday before the series.

Festival Tours were also offered, two by Mr Simmons on "Maori Arts and Crafts" and two by Mr Bayliss entitled respectively "European Pottery through the Ages" (Logan Campbell Gallery) and "Arts and Crafts of the Orient" (Asian collections). Attendances were good at all tours.

The opportunity was appreciated early in the present year to participate in a series of television programmes aimed at the afternoon programme "On Camera" introduced by Sonia King: those responsible for our programmes were Mr Bayliss (7), Mr Simmons (5) and Mr Wise (2). Each programme made considerable demands on the participants — both in time and choice of material — as well as upon the interviewer, Miss Rae Pritchard, and it is hoped that further co-operation with television and corresponding increased general interest in our collections will result in due course. Miss Pritchard contributed an opening historical survey of the Museum and its work, background material being supplied by Miss Evans, Miss Troup and the Director.

Several members of the staff have also contributed radio or television talks or interviews during the year: Mrs Stephenson, Miss Davidson, Miss Evans, Mr Bayliss, Mr Cernohorsky, Mr Scobie, Mr Simmons, Mr Stephenson, Mr Wadham, Mr Wise, the Director.

Research and Publication

This year, in addition to the current *Records*, a further issue in our Bulletin series has appeared: *Bulletin* No. 6, "Archaeology in Western Samoa", Volume I, edited R. C. Green and Janet M. Davidson. Much of the credit is due to Miss Davidson for the high standard of publication and editorship — apart from her personal research contribution — of the *Bulletin*: she assumed responsibility for seeing the work through the press, a task requiring constant attention over most of the year. Grants-in-aid towards the publication of the *Bulletin* were received from the Wenner-Gren Foundation and the State University of New York at Buffalo, and are gratefully acknowledged.

Dr Cooper undertook the Editorship of our scientific publications following Dr Powell's retirement, and has been responsible (assisted by Mr Wise in respect to zoological contributions) for the preparation of the *Records* (Vol. 6, Nos. 4-6: issued 14th March, 1969), as well as for much general assistance to Miss Davidson as regards publication of the *Bulletin*.

The following papers appeared in the *Records*:

- "Archaeological excavations in two burial mounds at 'Atele, Tongatapu", by Janet M. Davidson.
- "An osteological study of cranial and infracranial remains from Tonga", by M. Pietruszewsky.
- "Flowering of taro, *Colocalia esculenta* (L.) Schott, Araceae, in New Zealand", by R. C. Cooper.
- "Outgrowths of kauri, *Agathis australis* Salisb. Araucariaceae, in the Auckland Institute and Museum, New Zealand", by R. C. Cooper.
- "Additional remarks to the New Zealand Pseudoscorpionidea", by M. Beier.
- "A new *Cercaria* from *Phelussa fulminata* (Hutton, 1883), (Pulmonata: Endodontidae)", by F. M. Climo.
- "Three new insect records for the Auckland area, New Zealand", by K. A. J. Wise.
- "*Irona melanosticta* (Isopoda: Cymothoidae), a new record for New Zealand waters, with description of male, female and larval states", by A. B. Stephenson.

(Note. A list of all papers published by the staff during the year, including those in our *Records*, is shown later in this Report; p. 51.)

E. G. TURBOTT

Anthropology and Maori Studies Section

This year the members and friends of the Section were introduced to a comparatively new type of scientific research, one which unfortunately is largely neglected in New Zealand, namely Industrial Archaeology. Using a remarkable series of colour slides, Dr G. Bloomfield, who had studied Industrial Archaeology in Great Britain, showed not only the urgent necessity for historical research of this nature in Auckland but also the methods to be employed and the type of sites, buildings and materials that should be recorded. During the field trip which followed later in the month, Dr Bloomfield conducted us to the sites and in some cases the buildings in which Auckland's early industries were started. He showed us the trends in architectural design over the years as well as the growth, maturity and the decadence that has typified certain of Auckland's suburbs. It is to be regretted that Dr Bloomfield should have left New Zealand before he was able to convince organisations concerned with the preservation of Auckland's history of the importance of systematically photographing and recording its industrial and commercial life and activities.

Another stimulating and thought-provoking meeting was a panel discussion in which members of the University of Auckland Fijian Club participated. Those attending came away with almost a first-hand knowledge of the difficulties besetting these Pacific Islands.

The other lectures were: "The Section in Retrospect", by Mr V. F. Fisher; "The New Zealand Myth", by Mr D. Simmonds; "Tokelau Islands", by Dr A. B. Hooper; "Tangata Whenua", by Dr H. Kawharu; and "Tonga, the Old Elite", by Mr G. Rogers.

The officers of the Section for 1968 were: Patron, Dr R. Bulmer; Chairman, Mr B. Pierce; Secretary, Miss M. Rowley; Treasurer, Mr J. T. Diamond; Committee, Misses J. Davidson and I. Hamilton, Dr A. Hooper, Messrs E. Grimes, R. Oppenheim, R. Scobie, D. Simmons and R. Walker; Hon. Auditor, Mr Westwood.

J. T. DIAMOND

Astronomical Section

The Auckland Astronomical Society (also Astronomical Section of the Institute) has continued during the year to develop the work of the Observatory; the Society's membership increased slightly to 160, and with the establishment of the Observatory a growing interest is apparent from a much wider section of the public. Eleven monthly meetings were held, together with a number of special sessions on various topics over the year, all well attended.

The Parent and Child Course has been very successful, with over 300 students completing the courses. A senior adult study class has just been started on behalf of the University Extension Department, known as the Auckland Observatory Certificate Course, with an enrolment of about 78 extending over two years.

Excellent work is being done by our senior observer members in the variable star section under the direction of our Senior Observer, Mr W. S. Walker, and Mr F. M. Bateson, from Mt. John Observatory. In this section instrumentation has become very urgent and the Physics Department of the University of Auckland has joined with us in this field of research.

Every Tuesday night the public are invited to the Observatory, where they are given a lecture and shown slides and films, together with a look through the 20" Zeiss telescope. The average numbers attending are about 60, with a steady increase during the year.

In April the Observatory mounted a display and showed films of the Apollo 8 project for a complete week, during which time 1,050 secondary school children and 700 adults attended. Scouts, church groups, schools and organisations have also been dealt with and we expect this demand to increase steadily as we become more widely known. It may be said that this is the report of an earnest group of volunteers with a love for astronomy as their driving force.

A. S. PARTRIDGE

Conchology Section

The Conchology Section has had another year of steady growth and development. Our members have been able to assist in a small way in extending knowledge; some have taken an active part in underwater exploration, others have sorted and assessed the material gathered by previous expeditions, while others have examined and classified the material gathered as a by-product of prawn fishing investigations.

Dr A. W. B. Powell, our Patron and Founder, retired as Conchologist and Assistant Director of the Museum, but our sadness at this severance of an official link was quickly mitigated when it was realised that he would continue in close association with the Museum, and that in addition the appointment of Mr W. O. Cernohorsky as Conchologist would give us two official channels in lieu of one. We would like to place on record, again, our sincere appreciation of Dr Powell's efforts on behalf of conchology. His great knowledge of the subject and his sustained quiet enthusiasm have been a source of inspiration to many young people who have now in their turn become qualified and fill official posts both in New Zealand and overseas.

Many informative talks were given at the monthly meetings by invited guests or by members, and a feature this year has been the "mini-reports" by members on unusual specimens.

S. R. AYLING

Maritime Section

The present membership of the Auckland Maritime Society (also Maritime Section) stands at 170, of whom a few are country members. Activities during the past year have been of a various nature and full of interest for members.

Speakers at the regular monthly meetings have maintained a high standard. The Society was very privileged to have as its guest speaker in August the Chief of Naval Staff, Rear Admiral J. O'C. Ross, who spoke on the early charting of the New Zealand coast. Rear Admiral Ross will be having a book published which deals with this very interesting side of our maritime history.

Mr J. M. Bray, M.I. Mar.Eng.C.Eng., gave an address at the November meeting on "The Design and Construction of the Auckland Harbour Board's tug Te Awhina". This vessel is of particular interest as she is propelled by Voith Schneider propellers. Other valuable contributions to the year's programme were made by members of the Society.

Through the courtesy of both the N.Z. Shipping Co. and Commodore K. Barnett, R.D., R.N.R. (Rtd.), members of the Society enjoyed the privilege in September last of being entertained at a buffet dinner on board the passenger ship "Rangitoto" just prior to her withdrawal

from service. This evening was a celebration to mark the tenth anniversary of the founding of the Society. Another highlight of the year's activities was a two-day cruise to parts of the Hauraki Gulf which was made by 33 members in March of this year in the launch "Rotoiti". After having a close look at the hulks of once very well known vessels that are lying on some of the islands on the western side of the Firth of Thames, the "Rotoiti" proceeded to Coromandel where members spent the night at hotels. A visit was paid to the Coromandel Museum on the Sunday morning before the launch left on the homeward run.

Acquisitions which have been made this year include a collection of historic photographs of vessels of the Kaipara Steamship Co. which was donated to the Society by the late Mr Kessel White. These have all been copied and the negatives placed in the Museum Library. Additions have also been made to the Society's library which is housed in the Museum.

Mr A. A. Kirk's book "Express Steamers of Cook Strait" was published during the year and is a valuable addition to the existing literature dealing with New Zealand's maritime history. The book embraces the entire history of the passenger steamer services between the North and South Islands, and publication was delayed for a short while to allow for the inclusion of the tragic loss of the "Wahine" which occurred in April 1968.

At the Annual General Meeting held on 17th April, 1969, the following officers were elected for the ensuing year: Chairman, R. M. Watt; Secretary/Treasurer, C. A. Furniss; Committee, Messrs D. N. Brigham, R. A. Carpenter, W. A. Laxon, N. A. Maffey, F. K. Slattery, A. P. Thompson. Captain R. H. Carter is Patron of the Society.

(Meetings are held in the Auckland Harbour Board Staff Association rooms in the Port Building, Quay Street, on the fourth Thursday of each month.)

R. M. WATT

Botanist and Assistant Director

The Kiwi Lottery grant that has provided funds for field work in the Auckland Provincial area since 1965 was exhausted during the year. Field work financed by the grant has added a great amount of new material to the Herbarium, better flowering and fruiting specimens of many species, additional records of the distribution of a number of rarities, and more precise information about the native and introduced flora in each northern county. The last trips on the grant were made to Hobson, Otamatea and Whangarei Counties as our collections from these districts were meagre.

The backlog of more than 10,000 specimens for identification, labelling and mounting has been tackled, but it will be some years

before it is cleared. Duplicates are being distributed to Kew and other institutions as rapidly as possible.

Much time has been given to the identification of garden plants, particularly passionfruits, Tibouchinas and Paulownias, and we are most grateful to the Director and staff of the Herbarium of the Royal Botanic Gardens, Kew, and particularly to Mr Peter Green, for photocopies of literature and identifications of voucher specimens.

The crowded state of the Herbarium has been mentioned in earlier reports. Working in too small a space is difficult, and I am indebted to Mrs P. Hynes and Miss J. H. Goulding for their continued loyal help.

Other activities this year included membership of the Technical Advisory Committee of the A.R.A. Botanic Garden, editing the *Records* with Mr Wise, an exhibition "Early Auckland Gardens" for Garden Week in October 1968, with Mr Ian McLaren, and attending a Tourist Development Conference in March 1969 for A.G.M.A.N.Z.

R. C. COOPER

Ethnologist

Research

During the year some four hundred early New Zealand adzes were studied in private collections or in other museums as part of a project on the distribution of early adze forms.

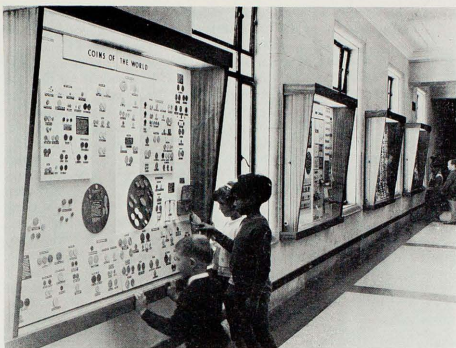
Attention was concentrated on the Far North, then broadened to take in the whole of the North Island. This study will complement a similar study of South Island distributions.

Activities

As a result of installing a conservation laboratory, Mrs Paterson, with the assistance of voluntary workers, has, under the direction of the Ethnologist, been able to carry out simple conservation on the display collections. Apart from some urgent first aid on items in the Maori carving store, it has not been possible to tackle the much larger problem of conservation of the research collections. The project is a considerable one, and will ultimately need more manpower than is at present available. Items being sorted out for display are treated automatically, but many items are beyond the capabilities of the present staff, who have neither the skill nor the time to undertake their conservation.

Display

The major project of the Department has been the planning associated with the new Hall of Man. The first displays are now being



Numismatic displays established in November 1968 with a grant made by the Auckland Savings Bank.

Vahry photo

installed. Completion of the total display programme will occupy a large part of the Department's time over the next year.

A comprehensive numismatic display has been installed. This display, which was designed to show the variety and range of coinage as well as its history, has proved very popular with the public, Numismatic societies and art history students.

Outside Activities

A television series and a number of lectures and newspaper articles have helped to make our work better known to the public. I was invited to lecture to groups in Wellington, Te Awamutu and other centres, and to take Girl Guides for the Maori Badge.

Visits to local museums in the province have resulted in a much greater degree of co-operation and a much clearer understanding by the smaller centres as to the recording of knowledge of their local pre-history. In return we provide specialist advice, and give advice and assistance in setting up displays where required.

Notable Gifts

The following may be specially mentioned among the many contributions received:

Bequeathed by the late Judge J. Cadman, whalebone *wahaika*

and a number of other items presented to him by the Arawa tribe; presented by the Misses L. and C. Lloyd, collection of Maori items made by their father, T. Lloyd; presented by Mrs A. Green, collection of material from Mangonui; presented by Mrs A. T. Pascoe, collection of Maori items; bequeathed by the late S. J. Harker, collection of greenstone ornaments; presented by Mr N. Quigg and Mr J. Young, collection of material from the Tari Valley, New Guinea; presented by Mrs M. J. Carrington, Fijian material collected by Captain Carrington; bequeathed by the late B. Taylor, a collection of Fijian material from Taveuni Island; presented by Tokoroa High School, collection of adzes from the area; presented by Mr W. Wagener, material recovered by Museum staff from the Mt. Camel site in 1969; presented by the Troy family, well localised collection of Chatham Island material; presented by Mr A. H. Watt, collection of adzes from Parengarenga; purchases through the E. Earle Vaile Endowment: collection of aborigine material from Queensland, collection of New Guinea material from the Sepik, collection of material from Atiu Island, in the Cooks.

Altogether some 2,500 new items have been catalogued.

D. R. SIMMONS

E. Earle Vaile Archaeologist

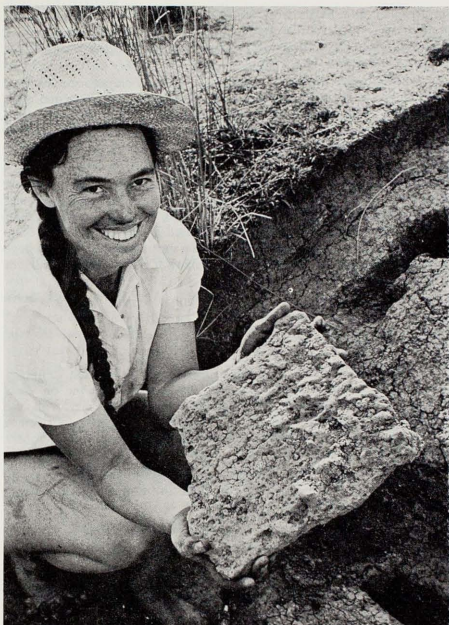
Two small excavations were held during the year, both coming into the category of "salvage excavations" on sites about to be destroyed. A small site in Parnell, consisting of two kumara pits, was excavated during several weekends in November; more extensive excavations took place on Hamlin's Hill, Westfield, in February. On both occasions members of the Auckland University Archaeological Society assisted.

One-day field trips to inspect or map sites concentrated mainly in the Waiuku area. Again, mapping of sites here was assisted by members of the Archaeological Society. Field trips were also made to Whangarei, Wheritoa, Mt. Maunganui, Whangaparaoa and Doubtless Bay. Two field trips to the Bay of Islands area combined archaeological reconnaissance with investigations on behalf of the New Zealand Historic Places Trust. On the first of these trips I was accompanied by Mrs Stephenson, while on the second I travelled with other members of the Trust.

I gave about a dozen lectures during the year to a variety of groups. One of these lectures took me as far afield as Waipukurau, and I was able to take advantage of the opportunity to visit the Hawkes Bay Museum, and several well known archaeological sites in Hawkes Bay.

A considerable portion of my time during the year was devoted to seeing the manuscript of the *Bulletin* on Samoan archaeology completed and through the press. I was also able to complete a paper for

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The Museum's archaeologist, Miss Janet Davidson, excavating stone slabs from a drainage system of a Maori settlement on Hamlin's Hill, Westfield, February 1969

Auckland Star photo

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the *Records* and begin work on a final report on excavations on Motutapu Island. Records of sites on Motutapu Island were extended by the opportunity to make an aerial survey through the good offices of Mr W. Blackwell.

Routine work was much facilitated by three temporary assistants, Miss Williams, Miss McDougall and Mr Gorbey, who assisted with cataloguing material and drawing up site plans. The New Zealand Archaeological Association's file of sites in the Auckland area was transferred from the University to the Museum during the year when I took over as filekeeper.

Other activities have included involvement in committees of various societies including the Auckland University Archaeological Society, the Polynesian Society, and the Institute's Anthropology and Maori Studies Section, and I have continued as secretary of the New Zealand Archaeological Association. It has been a particular privilege to be associated with the work of the New Zealand Historic Places Trust this year as a member of the Trust.

JANET M. DAVIDSON

Curator, Colonial Section

Miss Wynn-Williams continues to give much appreciated voluntary help on two mornings each week and has accompanied me on visits to Pukekohe to the Martin Cottage, where we have met with the ladies of the Committee and assisted them with further identification of material. She also helped to guide a group of forty-five members of the Franklin Historical Society on a visit to Centennial Street.

In September, I visited Rotorua to give some preliminary assistance with the establishment of a catalogue of colonial material being assembled by Mr Mostyn Thompson.

A visit to Northland was made with Miss Davidson in order to visit a number of sites, pre-historic and historic, on behalf of the New Zealand Historic Places Trust.

I visited Selwyn Village in June and spoke to the Occupational Therapy group. A party from this group has since visited the street.

Arrangements have been made with the Post Office for our postcards to be posted in the Victorian pillar-box and suitably stamped.

A catalogue of the Maritime Section has almost been completed, but a certain amount of reserve material remains to be recorded.

Miss Wynn-Williams and I were able to assist Mrs Brookes with the Festival Exhibition by preparing material for two costume tableaux. We were delighted to do this, as it was an opportunity to display some of our fine collection of Victorian costume.

EDNA M. STEPHENSON

Entomologist

A study of the insect fauna of Northland, begun under previous Nuffield Foundation Grants, has continued. Many field trips have been completed and large collections of insects and other small invertebrates have resulted from hand collecting and by extraction from over 700 samples of leaf-litter, moss, and/or rotting wood. These collections have been preserved, mounted and labelled, but a great deal of sorting and research work remains to be done.

The Monarch Butterfly dispersal project is continuing. Many butterflies were tagged in various parts of the country by co-operators, while I have concentrated on tagging and observing at an overwintering colony locality in Northland. A good return of tagged butterflies has resulted from the assistance of the members of the public who have found them. On a recent visit to the northern overwintering locality over 400 butterflies were tagged, and it is hoped that some information on their movements after the winter is over will be forthcoming.

Technical assistance under grant funds, including a further grant from the Bernice P. Bishop Museum, Honolulu, was carried out by Mrs A. Bay and Miss J. Bertrand. Voluntary assistance was kindly given for many months last year by Misses Z. and E. Heard, while Mrs J. Gurr has kindly been giving voluntary assistance since last September.

A further two new insect cabinets have been received and all of the new style cabinets have now been incorporated with the old so that the pinned New Zealand reference collection is all together and is arranged in classified order.

Monthly meetings in the Department, for amateurs and students, have retained a small but interested group of people.

One paper, on insect occurrences in Auckland, was written and published in the Museum *Records*, while seven other manuscripts were completed and forwarded for publication. The latter contain research results on the Collembola of Antarctica, South Georgia Islands and Heard Island; the invertebrate fauna of White Island, New Zealand; and the Trichoptera of New Zealand.

Research work is continuing on New Zealand and sub-Antarctic Collembola and allied primitive groups, and on Trichoptera and Neuroptera.

K. A. J. WISE

Marine Biologist

In any Museum Department housing "wet collections", a project of revision is always time-consuming and often arduous to those concerned. With the completion of this initial process over the past

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year, I have at last ceased to struggle amidst the disorder of preservatives, bottles, catalogues and shelves.

A programme of research involving population studies of the New Zealand horse mackerels *Trachurus* sp. has been continued throughout the year, but the data recorded remains unsorted at this stage. Similar investigations with stocks of garfish from Auckland and Bay of Islands have also been carried out.

It is undoubtedly true that our present understanding of the biology of the regions below the intertidal zone is inadequate, and those who can take advantage of underwater diving techniques can, with some direction, contribute greatly to this knowledge. Opportunities to enlist the co-operation of SCUBA divers in observation, recording and directed collecting have been exploited through lecture/demonstration at club meetings and in this Department. Many divers have shown their continued interest, and it is not surprising that they have recorded more frequently fishes formerly thought to be rare, and collected a number of fish species not previously taken from our coastal waters.

Amongst our maritime collections the New Bedford whaler "Tainui" will always be remembered for its role, under skipper J. McIntosh, in diverting the s.s. "Zealandia" to aid in the rescue work of the shipwrecked "Elingamite". While much of the role of the "Tainui" in northern whaling has never been published, the boat and associated whaling gear provides an interesting and valuable record of this aspect of our history. With the welcome assistance of naval shipwright Mr H. C. Sweetman, and Mr H. Rowe of the Museum staff, the "Tainui" was re-cradled and rigged under sail during the year. It is planned to add a full display of whaling gear (harpoon, lances, etc.) in this section shortly.

A. B. STEPHENSON

Conchologist

After eight months leave of absence, during which time I visited European museums and held the post of Research Associate at the Smithsonian Institution, U.S. National Museum, I assumed my duties as Conchologist on 3rd February, 1969. My report will necessarily be brief, as it does not encompass a full year's working period in the Department.

Enquiries by the public, requesting identifications and advice pertaining to molluscs, have been dealt with. The Department has also been receiving correspondence from overseas individuals requesting assistance with molluscan problems. It is hoped that, through the assistance of these overseas field collectors, our collection of Indo-Pacific molluscs will be considerably expanded.

The Department's mollusc collection and library has been made use of by University students, Marine Department staff and overseas visiting scientists. We also continued to provide quarters for the Museum's Conchology section for their monthly meetings.

Most of the marine invertebrate collections (other than Mollusca and Tertiary material), has been transferred to the Marine Biology section. Spirit collections of echinoderms and annelids still await transfer to Mr Stephenson's section. My private collection of molluscs has been partly transferred to the Museum on loan.

A small collection of New Zealand and Indo-Pacific molluscs has been assembled, and has been forwarded to the Blackpool school, Waiheke, for use in their natural history classes.

Several accessions of molluscs during the year have helped to increase the Department's reference collection of New Zealand molluscs. The large Fairfield collection of New Zealand and Indo-Pacific shells of c. 1,000 specimens, has been one of the largest acquisitions during the year.

A research project on the distribution of littoral marine gastropods of Niue Island has been completed. A paper in co-authorship with American scientists on the Mitridae section for the "Treatise on Invertebrate Paleontology" has been sent to the editors. Research on several other projects is now in progress.

W. O. CERNOHORSKY

Research Associate in Mollusca

Since retirement last April from the joint posts of Assistant Director and Conchologist, my six months leave was spent, very much "business as usual", in daily attendance at the Museum, with the object of keeping alive the Department, until the arrival of my successor, Mr Cernohorsky. At the end of my retirement leave I took up the position of Research Associate in Mollusca, and now work upon special projects in adjoining premises. A very satisfactory arrangement results, whereby my private library of over 1,000 volumes is available for joint use. My private molluscan collection of over 75,000 species lots has been on indefinite loan since my original appointment to the Museum in 1928 and is also available to both workers.

Research during the year has been largely concerned with the molluscan family Turridae for "Indo-Pacific Mollusca", published by the Academy of Natural Sciences of Philadelphia, two parts of which, out of an estimated fourteen parts, are already published. A third part of over 700 pages of manuscript is now in the press, and a fourth and much larger manuscript is nearing completion. This work is sponsored by Mr Dixon Stroud of Pennsylvania, who recently provided another 1,000 U.S. dollars towards the project.

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Work continues with the Nuffield sponsored "Land molluscan distributional patterns in Northland". Dr Helene Laws of the South Australian Museum participated in one of the field trips and will be doing cytological comparative studies between New Zealand and Australian land snails.

Another project, now well under way, is the production of a new "Manual of the New Zealand Mollusca", which is likely to be published by another American sponsor. The work will cover the entire living New Zealand molluscan fauna, and to date 648 of a total in excess of 2,250 species have been written up.

Other projects in hand, upon which considerable work has already been done, are: (1) Turrids of Hawaii, jointly for the United States National Museum and the Bishop Museum, Honolulu; (2) Turrids of the John Murray Expedition, for the British Museum (Natural History); (3) New Zealand Turrids from deep water locations, for the Oceanographic Institute, D.S.I.R., Wellington; (4) further series on New Zealand molluscan systematics, for our Museum *Records*.

A. W. B. POWELL

Curator of War Relics and Applied Arts

It is noticeable that interest in the Applied Arts material has increased greatly since the new installations were completed in the Logan Campbell Gallery. During holidays and weekends the galleries have a constant stream of viewers. Gallery lectures which have been continued this year have all attracted between 30 and 40 per lecture, which is about the limit able to be taken in one group.

Secondary schools and Training College students use the Gallery, since the arts are now included in University Entrance.

There is also a fairly constant demand for lectures in Auckland and afield. This year a series of seven short television films were made upon the Applied Arts material. These appeared in the afternoon sessions and they have since been distributed overseas.

Purchases of material have continued, including a superb collection of South-East Asian ceramics collected in Indonesia. This material included Thai, Annamese and Chinese ceramics from the 11th to the 16th centuries. This is the first year that funds have been available from the Disney Art Trust; twenty-six pieces of Asian ceramics were purchased. Notable amongst these were an Annamese dish of the 15th century, a Chinese 16th century wine pourer, and some Thai pottery of the 13th century. The Mackelvie Trust purchased a collection including a good Indian bronze, Chinese and English ceramics, and a very fine English frock coat of about 1750 (to be used for a group in the future 18th century English furniture display).

A start has been made with the Hall of Asian Art and case I (Japanese material) has been completed.

The military uniforms are now displayed in a set of cases which once graced the Princes Street Museum and which Mr Bogdalski has skilfully incorporated into two sets of wall cases leading into "Centennial Street".

Mr R. Anderson has taken over the care of the Arms and Armour Collection in a voluntary capacity; he has already sorted, cleaned and photographed all the pistols and revolvers ready for re-cataloguing. His highly skilled assistance has enabled considerable progress to be made with arrears of maintenance in this section, and his help in the Department is greatly appreciated.

Two loan exhibitions have been assembled during the year for the Palmerston North Art Gallery, and although they occupied a good deal of time in assembly and organisation, were felt to be well worth while. One was from our collection of Buddhas and the other an exhibition showing the development of ceramics in Europe.

It was with regret that we said goodbye to Mrs Holland, who had done so much for the Department as honorary assistant.

T. J. BAYLISS

Librarian

Once again we have to record the acquisition of a number of interesting and important items, some by purchase, some by donation. As usual, it is impossible to do more than list the names of those persons who have so generously presented items of various kinds. There are, however, a few items which we should like to mention. The Auckland Education Board deposited its Minute Books for 1872-1940; the Melanesian Mission deposited the Log Books of the Southern Cross, 1869-1871 and 1912-1932; letters and photographs relating to the Craig ships were presented by Lady Richmond, and again Mr N. R. W. Thomas has presented a number of items, including the Roll of the Auckland College Rifles Club; further Williams material was received from Mr C. K. Williams; and Mr Mostyn Thompson deposited the Charge Book of the Armed Constabulary, Tapuaeharuru, Taupo, 1870-1887. A number of other people have kindly lent manuscripts for copying, and among these was the volume of Reminiscences of the Rev. John Kinder, the first Master of the Church of England Grammar School, lent by Mr John Kinder. Another notable gift was a collection of books illustrating the history of architecture. These came from the estate of the late W. H. Gummer, Esq., through the generosity of his son, Mr Graeme Gummer. Mr W. H. Gummer was a former life member of the Institute.

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The acquisition of many hundreds of volumes of Auckland newspapers was one of the major events of the year. These were presented by Wilson & Horton Ltd, to whom we wish to express our most sincere gratitude. The collection consists of almost complete sets of the Southern Cross, the New Zealander, the New Zealand Herald (to 1951), the Weekly News (to 1965), as well as sets of some of the earlier Auckland papers which lasted for only short periods — the New Zealand Herald and Auckland Gazette (1841-42), the Auckland Chronicle (1843-44), the Auckland Register (1857-1862) and the Anglo-Maori War (1848). In terms of historical research this is one of the most important acquisitions the library has received of recent years. Already the newspapers have had considerable use. Housing them has proved something of a problem, but some shelving has been supplied by Wilson & Horton Ltd, and for the rest, steel shelving has been erected. I wish to express my sincere thanks to Mr W. A. Heap and Mr Peter Hunter, who have given valuable assistance in the physically demanding work of sorting and shelving.

The care and cataloguing of the collection of war paintings has now been taken over by the library. All other paintings have been the library's responsibility for some years. The Museum holds approximately 200 paintings and drawings relating to the two World Wars. The rest of the Picture Collection consists mainly of New Zealand and Pacific paintings, and portraits of well-known personages. Through the generosity of the Auckland Savings Bank, which made a grant towards the housing of the collection, steel stacks were purchased, so that now paintings not required for display can be stored safely.

Considerable progress has been made with the cataloguing of the Photograph Collection. This has been the work of Mrs Janice Mogford, who is a part-time Assistant, but who devotes many extra hours each week to work with the collection. All photographs of Northland and most of Auckland have now received detailed indexing under subject. The photographs in these regions alone number nearly 7,000. The Photograph Collection is becoming one of the most used parts of the library, and there is an ever-increasing demand for prints from persons and institutions, both in New Zealand and overseas.

In addition to requests for photographs, there are constant requests for photocopies of periodical and other articles. The procedures entailed in having copies made both of photographs and articles are inevitably time consuming. This is a legitimate library service, but is becoming something of a problem in terms of staff time.

During the year 921 books were catalogued. Many more were received, but insufficient time was available to catalogue all. The main stack room was used by 3,281 people for reading or study, and 2,155 used the New Zealand Room; 6,219 books were borrowed by members, and 403 by other libraries.

This year, there have been several staff changes. In November Miss Christina Troup, who had been Assistant Librarian for five years, left to take up the position of Librarian of the School of Architecture, and in January Miss Pamela McInnes left to study overseas. Mr Ronald Lynn filled the position of Assistant Librarian for three months until Mrs Nola Arthur commenced duties in March. For assistance given in an honorary capacity, once again I wish to thank various people who have either regularly or, as they have been able, given valued assistance in many ways; they are Miss Joan Caughey, Mrs B. Laing, Mrs D. Jolly, Mrs J. Hunter, Mrs M. Lusk, Mrs D. Gorbey and Roger Woolford. Their work has been greatly appreciated.

In addition to the donors mentioned above, we acknowledge with thanks donations from the following: Sir Gilbert Archey, Lady Richmond, Brig.-General R. S. Park, Colonel T. Durrant, Dr G. T. Bloomfield, Dr R. C. Cooper, Dr R. W. Force, Dr R. P. Hargreaves, Dr G. R. Lewthwaite, Dr J. L. Newman, Dr R. M. S. Taylor, Rev. Dr A. B. Catley, Rev. Fr. S. Gardiner, Messrs R. Claude Abel, A. M. Alexander, T. J. Bayliss, R. J. Bent, S. G. Brooker, P. Carden, F. Cardon, W. L. Cooke, A. Daly, J. T. Diamond, C. W. Firth, G. M. Fowlds, G. W. Frater, C. M. Gordon, H. W. Hanlon, R. Holloway, P. Hunter, M. Ihle, A. J. Jenkins, R. F. Keam, P. A. Lawlor, R. Longden, N. Maffey, E. Mansfield, A. D. Mead, J. F. Miller, H. M. Newton, S. W. Nicholson, P. E. O'Hagan, W. T. Parham, C. J. Parr, G. A. Peddieson, A. T. Pycroft, A. S. Reed, W. C. Reeves, G. Reid, R. E. Reynolds, S. Rumsey, J. F. Y. Schischka, R. A. Scobie, N. Sharpe, A. J. L. Sheat, J. Speer, J. Stacpoole, D. N. Strang, G. J. Tee, Ralph Ward, T. C. Ward, R. Reay Whetter, P. L. B. Williams, G. C. Wilson, F. R. Yates, T. R. Young, Mrs B. Allen, Mrs A. W. F. Amos, Mrs R. B. Bartleet, Mrs L. F. Brown, Mrs W. Canber, Mrs E. Currie, Mrs M. E. Evans, Mrs J. R. Forgie, Mrs B. Gamble, Mrs F. Hancox, Mrs W. A. H. Howe, Mrs A. Hudson, Mrs M. M. Lusk, Mrs J. Mogford, Mrs R. Moore, Mrs H. Oliver, Mrs A. Sutherland, Mrs W. N. Tangye, Misses E. Booth, J. Caughey, Z. Dixon, J. S. and M. Gillies, J. Goulding, O. Hills, G. McCombie, K. Melville, A. M. Norton, J. Rattray, Mr and Mrs R. Johnstone, Mr and Mrs J. L. Chalmers, Estate of the late H. M. Chrystall, Auckland Master Builders' Association, Colonial Ammunition Co., Dominion Museum, Hawkes Bay Art Gallery and Museum, Heraldry Society (N.Z. Branch), Messrs Jackson, Russell, Tunks and West.

ENID A. EVANS

Extension Service

The Extension Service displays are still in demand, eight new display locations being opened during the past year. These include North Shore Teachers' College; Hamilton Teachers' College; Wellsford High School; Sacred Heart College, Hamilton; Te Kuiti Library;

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Taumarunui Library; Opotiki Library; and Rotorua Wildlife Office, which fronts on to a main street. We now have 45 displays at 38 locations, in 29 centres, throughout the province and the provision, circulation and maintenance of these displays absorbs much time. There are, however, nine towns of substantial size that do not have displays and I look forward to expanding our service to include these centres, too. With the assistance of Mrs Brookes and Mr Simmons new displays entitled "New Zealand Currency" and "Patu" were made. Also with Mrs Brookes' assistance displays entitled "The Quartz Minerals", "Igneous Rocks" and "Forest Harvest" were produced.

An exhibition on dyeing and spinning of wool was prepared and supplied to the Ngatea A. and P. Show, to fit into their theme "The Uses of Wool": Mrs Brookes accompanied me and judged the art section of the show.

The Sunday lectures were held between 30th June and 4th August and thanks are due to the following speakers who provided such an interesting series: Miss J. Davidson, "Man Before History Began"; Mr P. Bellwood, "The Dawn of History"; Mr D. Simmons, "Man in New Zealand"; Mr G. Zinzen, "The Development of Agriculture"; Mr J. Stacpoole, "The Houses of Man"; and Mr T. J. Bayliss, "Man's Textiles". Attendances at these lectures averaged 65.

Six Extended Studies classes per week were held this past year, one each night after school and one on Saturday mornings, with Mr Cadman and Mr van der Meijden assisting as instructors. The subjects taught ranged from the "Geology of Auckland" to "Life on the Sea Shore", and from the "History of the Earth" to "Maps and Mapping".

I acted as liaison officer with the Auckland Post Primary Science Teachers' Association in the organisation and setting up of their Annual School Science Exhibition. I also acted as liaison with Internal Affairs Department in the screening of their film on Adams Island, with the N.Z. Ecological Society in their Annual General Meeting Dinner, and with the Festival Society in planning tours of the Ceramic Galleries and Maori Court.

Assistance was given to Mrs Brookes in mounting exhibitions during the year: these included "Madame Curie" in September, "Human Rights" in October, "Brazilian Graphic Art" and "Early Auckland Illustrated" both in March. Assistance was also given to Dr Cooper in preparation for the Garden Week exhibition in October.

J. H. WADHAM

Planetarium Lecturer

Attendances during the year totalled 12,587, of whom 9,641 came to public lectures and 2,946 were in school groups. Programmes appear to be maintaining their interest, attendances fluctuating only

slightly with the weather. Total attendances since the Planetarium opened ten years ago are nearing 300,000.

School patronage has risen with the introduction of Astronomy in the syllabus for schools and a special series of talks has been prepared especially for schools. The titles include "The Solar System", "Time and Seasons", "Maori Astronomy" and "Space Exploration".

Groups attending for special topics have included Naval personnel, Air Cadets, Scouts and Guides, and the Mt. Wellington Women's Institute. Patients at the Oakley Ward of Auckland Hospital attend frequently.

In the ten years of operation some of the early tapes had become brittle, leading to breakdowns during lectures. These lectures have been re-taped on to fresh ribbons, which should obviate this trouble for some time.

New lectures added during the year include "Other Worlds than Ours", "Life of a Star", and "Solar System". Lectures now in preparation will include "Unusual Stars" and "Toward the Moon". The latter is intended for presentation in July to coincide with the next Apollo flight to the moon.

Visitors during the year included Mr and Mrs Frazier of the Honolulu Planetarium: it appears this is working along lines very similar to those at the Museum.

R. A. McINTOSH

School Service

Summary of attendances for one-hour lessons: Primary, 47,253; Intermediate, 11,211; Secondary, 5,964; Total, 64,428.

Student Teachers on Section: Primary, 46; Secondary, 6; Total 52.

Numbers in visiting Student-Teacher classes: 405.

Schools regularly receiving loan material: City, 40; Provincial, 390; Total, 430.

Numerically this has been another remarkable year. In contrast to the typical annual attendances of 35,000 to 40,000 of the past decade, those for 1967 and 1968 have been 56,000 and 64,000 respectively. Problems associated with this continuing rate of growth are becoming acute. There are now days and places when the Museum reaches saturation point. Such demands are quite beyond the teaching capacity of the establishment. We are beholden to the teachers and the parents, whom they co-opt, for their help in making it possible to extend the capacity of the Museum. However, with such real benefits to be derived from this organisation there is also a need for compensating developments in the establishment to offset certain accompanying professional and administrative problems, if work on this scale is to continue.

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Apart from the natural growth of the school population and the increasing popularity of this type of learning, the most significant contribution to this large increase has been the response of the intermediate schools to the display "Centennial Street". Another field which extended our resources was the special course of social studies for secondary schools; supplementary lessons had to be provided so as not to disappoint distant schools which had made tardy bookings.

As this is the final year in the six-year cycle of lending material to schools, considerable attention has been paid to the collection of displays to improve the balance of subjects before beginning another period. In particular, special care has been given to the collection of bird specimens. Since many of them are irreplaceable, a method of housing the rarer birds in perspex hoods has been devised. Details have been completed informing the provincial schools of the material they will receive in the next six years; some curtailment to both city and provincial schools was necessary to facilitate this major overhaul.

This department has collaborated in several new developments. As from 1969 "Art" has been instituted as a subject for the University Entrance Examination, the requirements involving a number of aspects which are catered for by the Museum. The Education Officer has participated in a seminar of secondary Art Specialists from the Auckland region dealing with these matters and with the use of the Museum collections. A movement from several secondary schools to run special cultural courses for sixth form pupils who will be continuing their studies, and who have been accredited with University Entrance, produced such encouraging results in the Museum that it is considered that this approach should be developed. Similar in effect are the visits of secondary schools from outlying districts, where it is felt that the pupils should have a brief sample of city life as a foretaste to their possible entry into larger population groupings.

A complete set of slides with teaching notes has been set up to support the display on the Sea Dayaks. Thanks are due to Mr Benedict Sandin, Director of the Sarawak Museum, for making the photographs available, and to Mr Lai Huat, Librarian of the Brunei Museum, for his help in compiling and checking the accompanying notes; ethnographically it is a superb set of teaching material.

Once again the Education Officer has co-operated with the Auckland Headmasters' Association in presenting its annual extension course at the Museum.

R. A. SCOBIE

List of Benefactions
made to the
Auckland Institute and Museum
of an amount (or value) exceeding \$100 (£50).

MONETARY GIFTS.

- 1876 Auckland Citizens: £2,026 subscribed towards first building.
1878 Mr. J. C. Firth donated £106 for show cases.
1884 Mr. Edw. Costley bequeathed £12,150.
1887 Mr. David Nathan bequeathed £100.
1897 Mr. T. Russell donated £100 for geological specimens.
1901 Auckland Citizens subscribed £1,000 for Mair Collection.
1902 Mr. E. A. Mackechnie bequeathed £2,500.
1906 Auckland Citizens subscribed £662 for carved houses.
1911 Auckland Citizens subscribed £684 for ancient carvings.
1913 Sir John Logan Campbell bequeathed £1,000.
1921 Institute Members subscribed £115 for Temple Bronzes.
1923 Sir Wm. H. Herries bequeathed £1,000.
1924 Citizens subscribed £698 for Maori collections.
1925 Institute Members subscribed £100 for Maori collection.
1926 Sir James Gunson Presentation Committee presented £118 for Maori collection. Mr. David Goldie bequeathed £1,000.
1927 Mr. F. Shaw bequeathed £1,000.
1929 Mr. S. J. Ambury bequeathed £250.
1934 Mrs. R. M. Wilson: £50/10/-, given to establish the Sir Edwite Mitchelson Prize Fund.
1940 Mr. Maurice Harding bequeathed £500.
1941 Mr. Ormsby Gore Adams bequeathed £100.
1942 Mr. J. A. Pond bequeathed £100 to commemorate the scientific achievements of Thomas F. Cheeseman.
1944 Mr. E. Earle Vaile gave two blocks of shops and residences worth £10,000 as an endowment for ethnological collections and books.
Mr. R. C. Horton gave £200 towards extending the mineral collection.
Sir Albert and Lady Ellis gave £150 for Library book-cases. £428 received on account of a bequest by Mr. C. V. Houghton. Mitchelson Prize Fund increased to £100.
1945 Mrs. Bertha Wilson gave £2,000 as an endowment for Cinematography.
Auckland Savings Bank gave £500 for improvements to Exhibition Halls.
Auckland Electric Power Board gave £100.
Mr. R. C. Horton gave £70 for purchase of Georgian Silver Tea Set.
Sir Cecil Leys and Lieutenant T. H. Leys, R.N.Z.N., gave £500 for purchase of ethnographical specimens.
1946 Mr. E. Earle Vaile: Gave a freehold section with a two-storey building in Queen Street worth over £30,000 as a further endowment for ethnographical collections and books.

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- 1947 Auckland Savings Bank Centennial Gift of £5,000.
Mr. A. V. Hanson bequest of approximately £2,000.
- 1948 Mr. E. P. Mitchelson, bequest of £1,000.
- 1950 Mrs. Sarah Ann Powley, bequest of £171.
Sir Cecil Leys bequeathed £1,000.
- 1951 Mrs. Bertha Wilson gave £1,000 endowment for photography.
- 1952 Mr. James C. Entrican: Bequest of £1,000 for numismatics.
- 1954 Captain G. A. Humphreys-Davies: Bequest of £500.
Sir Albert Ellis, C.M.G.: Bequest of £100.
- 1956 Sir Alexander Johnstone, O.B.E., Q.C.: Bequest of £500.
Sir William Goodfellow: £100 for early English ceramics.
Sir Carrick Robertson, F.R.C.S.: Endowment of £600 for research on offshore islands.
- 1960 Auckland Savings Bank gave £500 to furnish the Cheeseman Herbarium.
A Member gave £75 towards furnishing the Herbarium.
Mr. W. B. Dixon Stroud gave £142 towards equipping and furnishing the Marine Zoology store and study rooms.
£1000 received from an Institute Member to extend popular science publications.
- 1961 Sir William Goodfellow: £250 towards purchase of van; £150 for purchase of porcelain.
Mr. L. J. Ayre: bequeathed £852.
Auckland Savings Bank gave £600 for equipping the children's hobbies room.
Mr. H. J. Atkinson: bequeathed £685.
Dr. J. A. Clinch: bequeathed £500.
Anonymous: £500 for the memorial halls.
Miss E. L. Hellaby: £100 for the memorial halls.
Institute Member: £200 for exhibition halls.
Sir James Fletcher and colleague firms: Materials for equipping hobbies' room and staff room.
- 1962 Mr. H. D. Buddle: bequeathed £1,000 and many books.
Sir John Logan Campbell Trust: £2,400 grant for display hall.
Miss E. L. Hellaby: £100 for memorial halls.
Mr. John Seabrook: £250 for micro-film reader.
Mr. W. B. Dixon Stroud: \$6,000 for Dr. Powell's molluscan research.
- 1963 Messrs. E. A. Astley and Sons: £100.
Miss C. A. Atkinson: bequeathed £53/14/2.
Auckland Savings Bank: £5,000 for new exhibition halls.
Sir John Logan Campbell Trust: £4,000 for new Hall of Ornithology.
Sir William Goodfellow: £100.
Miss E. L. Hellaby: £100 for memorial halls.
- 1964 Miss E. L. Hellaby: donation of £100.
Miss Josephine McClymont: donation of £200.
Sir John Logan Campbell Trust: £2,500 for exhibition hall.
Auckland Savings Bank: £2,000; administrative area, finishing.
Auckland Lions' Club: £116 for display case.
- 1965 Auckland Savings Bank: £2,000 for Maritime Hall.
Mr W. H. Cocker, C.M.G.: bequeathed £100 for show-case to house collection of sake bottles and snuff bottles.
Miss E. L. Hellaby: donation of £100.
Mr S. Klippel: bequeathed £250.

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- Mr J. A. Stacey: donation of £100.
 Mr W. B. Dixon Stroud: \$4,000 for Dr. Powell's molluscan research.
- 1966 Auckland Maritime Society: £200 towards purchase of Lloyd's Register of Shipping.
 Auckland Savings Bank: £2,000 for exhibition halls.
 Sir John Logan Campbell Trust: £2,000 for lighting in exhibition halls.
 Mrs E. E. Fraser: bequeathed £2,619.
 Miss E. L. Hellaby: donation of £100.
 Mr C. V. Houghton residuary estate: £627.
 £200 received on account of a bequest by Mr W. T. King.
 Mrs J. McLennan: bequeathed £1,000 as an endowment for visual aids equipment for school service.
- 1967 Auckland Savings Bank: £1,000 for entomological cabinets and equipment.
 Sir John Logan Campbell Trust: £1,050 to commission portrait of Sir Winston Churchill by Edward Halliday.
 Miss E. L. Donald: bequeathed £500.
 Miss E. L. Hellaby: donation of £100.
 Mr W. T. King: £955 as residue of bequest.
 Mr C. E. Disney: established the Disney Art Trust of £54,483, to enable Dominion Museum, Wellington, and this Museum to obtain Applied Arts material (particularly Oriental and European Applied Arts).
 Milne and Choyce Ltd.: The installation "Centennial Street", on the occasion of the firm's centenary; capital cost £8,300.
- 1968 Auckland Savings Bank: \$4,000 for Library furnishings, exhibition hall lighting and numismatic displays.
- 1969 Dr Grace de Courcy: bequeathed \$1,000.
 Mr H. K. McLeod: bequeathed \$1,000.

SPECIMENS AND BOOKS.

- 1876 Mr. R. C. Barstow: Large collection of Maori articles.
 1877 Mr. G. F. Edmonston: 564 volumes of scientific works.
 1878 Mr. T. Russell, C.M.G.: 34 casts from the antique.
 1878-83 Mr. J. T. MacKelvie: 390 books and ethnology collection.
 1887 Mr. C. O. Davis: Valuable Maori collection.
 1901 Mr. L. D. Nathan: Japanese Shinto Shrine.
 1913 Mr. Henry Shaw and Mr. F. Shaw: 172 scientific books. Hon. Sir Edwin Mitchelson: Valuable Kauri Gum collection.
 1915 Dr. C. E. R. Bucknill: Collection of Old English Glass.
 1916 Mr. Henry Shaw: Collection of Japanese art.
 1917 Miss Ruth Northcroft: Large Maori and Polynesian Collection
 1919 The Misses Yates: Collection of Indian weapons.
 1920 Mr. James Dunning: Collection of North American Mammals
 1921 Mr. W. A. Aldred: Valuable collection of Maori specimens.
 Hon. J. B. Turner: Important Fijian ethnographical collection
 1923 Mr. T. F. Cheeseman, F.L.S., F.N.Z.Inst.: The Cheeseman Herbarium of native and foreign plants.
 1924 Mr. Wm. Sutherland: Melanesian ethnographical collection.
 Mr. A. C. Caughey: Fijian and New Hebridean ethnographical collection.
 Mr. R. A. Meek: Ethnographical specimens from Bismarck Group. Messrs. Samuel Vaile & Sons: Large collection of Maori greenstone articles. Sir Cecil Leys and Mrs. Selwyn Upton: The Edge-Partington ethnographical collection of over 2,000 specimens, given in memory of their father, Dr. T. W. Leys.

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- 1925 Mr. F. Crossley Mappin: Valuable Maori and South Pacific exhibits
- 1926 Mr. Geo. F. Webster: Valuable Maori antiquities.
Mr. H. R. Butcher: Collection of British coins.
Mrs. E. M. Ball: The Thos. Ball Zoological collection.
Mr. F. Crossley Mappin: Ancient Chinese ceramic specimens
Mr. Hallyburton Johnstone: Silver cup presented by Queen Victoria in 1878 to the Royal George Yacht Club.
- 1927 Mr. F. Crossley Mappin: Valuable Maori carvings.
Mr. Moss Davis: Valuable ethnographical specimens.
- 1928 Sir Cecil Leys and Mrs. Selwyn Upton: Unique and richly carved feather box.
Mr. J. R. Adams Wilkes: Ethnographical collections from Nigeria and New Guinea.
Mr. Harry Kinder: The Dr. Kinder Collection—Maori and Melanesian.
Mr. E. Earle Vaile: Important collection of Maori stone carvings and collection of Eastern ethnographical specimens.
Mrs. S. J. Lushington: Large collection of mollusca.
- 1929 Mr. T. H. Barstow: Maori canoe prows and stern posts.
Mr. W. R. McGregor: New Ireland carved memorial figures.
Mrs., Miss and Mr. A. N. Cooper: The Charles Cooper collection of mollusca.
Rev. W. H. Webster: Large collection of mollusca.
Mr. C. E. Clarke: Large collection of N.Z. Insects.
Executors Mr. W. M. Cole: Stone and Bronze Age Artifacts.
Miss Webster and Mr. G. F. Webster: Water-colour drawings of the Solomon Islands.
- 1930 Mr. John Kenderdine: Large collection of books and pamphlets, including rare early New Zealand works. Mr. H. E. Vaile: A large collection of Maori implements and greenstone ornaments. Mr. Moss Davis: Selected Maori exhibits; also porcelain and ivory. Mr. L. J. Matthews: Two specimens of Moa eggs. Dr. L. Cockayne: Large collection of N.Z. plants.
- 1931 Sir Cecil Leys and Mrs. Selwyn Upton: Valuable Maori antiquities: additions to the Dr. T. W. Leys collection.
Mrs. S. J. Lushington: Collection of Silver and Sheffield Plate. Mrs. A. C. Lennard: Collection of English porcelain.
Lt.-Colonel A. R. Hughes: Collections of birds and mollusca from Ceylon.
- 1932 Mr. H. S. Dadley: Large and valuable collection of Oriental Arts. Mr. Moss Davis: British Gold and Silver Coins and European Ivories and Bronzes. Hon. Sir James Parr: Gold and Silver Mementoes of public events in New Zealand, and case for their display.
- 1933 Vaile Collection: Additional gift of many valuable Maori antiquities. Mr. W. Goodfellow: Extensive ethnographical collection from Northern Melanesia.
- 1934 Miss Eleanor Brown and Mrs. Geo. Brownlee: Collection of heirlooms of the Ngati-toa and Ngati-awa Tribes.
Messrs. R. B. & G. Matthews: The H.B. Matthews Herbarium.
- 1935 Mr. F. Crossley Mappin: Maori Specimens, including hand somely carved sternpost.
The Admiralty: Model of H.M.S. New Zealand.

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- 1936 **Captain G. Humphreys-Davies:** Large and valuable collection of Chinese pottery figures. **Mrs. T. G. Russell:** 235 volumes of chemical and physical works from the library of her father, the late Professor Brown. **Mr. E. Earle Vaile:** Valuable Maori hei-tiki and Rapa Island stone artifacts. **The Estate of the late H. E. Vaile:** Maori and Polynesian ethnographical collection; carvings and ornaments.
- 1937 **Mr. E. Earle Vaile:** Collection of ethnographical specimens and six Italian bronzes. **Sir Algernon Thomas:** Library of scientific books and papers.
- 1938 **Mr. E. Earle Vaile:** Gift of many early New Zealand books and journals. **Mr. J. R. le B. Tomlin:** Gift of valuable early editions of natural history works. **Mr. F. Crossley Mappin:** Early Chinese Pottery and Bronzes.
- 1939 **Mr. E. Earle Vaile:** Maori carvings, large Melanesian collection and gifts to the Library. **Mr. J. R. le B. Tomlin:** Gift of early Worcester china and early works on natural history. **Mr. W. Goodfellow:** Large Melanesian collection.
- 1941 **Mr. H. R. Jenkins:** Historic anchor associated with the ill-fated H.M.S. Bounty. **Mrs. T. G. Russell:** 500 volumes of botanical and biographic works from the library of her father, the late Professor Brown.
Mr. Ormsby Gore Adams bequeathed cinema camera, photographic equipment and nature films.
- 1942 **Mrs. A. A. Richardson:** The late Mr. J. D. Richardson's extensive collection of early Auckland photographs and lantern slides.
Col. the Hon. F. Waite, D.S.O., M.L.C.: Large collection of Egyptian pre-dynastic artifacts, flints, slate palettes, and pottery 7500-4300 B.C.; also pottery lamps of Egyptian, Roman, Greek and Arabic manufacture.
- 1943 **Captain G. A. Humphreys-Davies:** His extensive and valuable collection of Chinese arts. **Mr. E. Earle Vaile:** Large collection of books and pamphlets on exploration and early life in the South Pacific. **Mrs. W. H. Hemingway:** The late Mr. Hemingway's display and cabinet collections of insects. **Colonel the Hon. F. Waite, D.S.O., M.L.C.:** Further collections from Egyptian Pre-dynastic, Dynastic and Ptolemaic periods.
- 1944 **Mrs. B. Quigley and Miss E. Kenderdine:** Large number of books on early New Zealand history. **Mr. E. Earle Vaile:** Collection of works on South Pacific exploration and New Zealand history. **Captain G. A. Humphreys-Davies:** Ancient Chinese bronze sculpture. **Mr. J. C. Entrican:** Large collection of Eastern Polynesian stone implements.
- 1945 **Mr. W. G. White:** A valuable very representative collection of Worcester and Chelsea China. **Mr. E. Earle Vaile:** Important Maori Ethnographical Collections, and books on South Pacific Exploration and New Zealand History.
- 1947 **Lady Leys Fund, Sir James Gunson Fund, and E. Earle Vaile Fund:** Collection of 60 greenstone hei tiki and greenstone adzes purchased in England.
Mr. Jas. C. Entrican: Gave his extensive collection of medals and coins and library of books on Numismatics.

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- Mr. Geo. Finn: Presented a collection of books and newspaper records, reports and illustrations collected over a number of years.
- Lieutenant A. G. Carnahan, R.N.R.: Presented Viscount Jellicoe's racing 14-footer "Iron Duke."
- 1948 Sir Frank Mappin: 16mm Cine-sound projector.
- 1949 Mr. and Mrs. J. Yock: Old English sterling silver salver.
- 1950 Mrs. J. P. Campbell: Eighteenth century inlaid sideboard.
Mr. Wm. Goodfellow: Delft vase and other early ceramics.
Mr. V. J. Larner: Early china and delft vase.
- 1951 Mrs. Goldie: Twenty portraits of Maoris by the late Mr. C. F. Goldie.
Rev. Harry Johnson: Extensive collection of native arts and crafts from Tanganyika.
Rev. Charles Palmer: Melanesian ethnographical collection; mementoes of Bishop Selwyn and early New Zealand books.
Mr. W. J. Crowther: Selected examples of English porcelain and eighteenth century silver plate.
- 1952 Mr. E. Earle Vaile: Selected early works on discovery and exploration in the Pacific.
Sir Frank Mappin: Eighteenth century silver and Sheffield plate.
New Zealand Insurance Company: Suite of large cabinets and library furniture.
Mr. William Goodfellow: Three Maori portraits by Lindauer.
Sir Carrick Robertson: Collection of Zulu ornaments.
Lieut.-Commander J. F. A. O'Neill, D.S.C.: Ethnographical collection from Tikopia.
Miss W. S. Dudley and Miss Jean Robertson: Pencil and wash drawings of early New Zealand, by Major Charles Heaphy.
- 1954 Mrs. Robert Cooper: Collection of botanical books and book-cases.
Sir Frank Mappin: William and Mary walnut cabinet and early seventeenth century chairs.
Mrs. P. Sklenars: Model of four-masted barque "Pamir" made by her father, Mr. W. S. Nelson.
- 1955 Dr. J. A. Clinch: English silver and Sheffield plate.
Sir Ernest and Lady Davis: Portrait of Sir Edmund Hillary, K.B.E.
Mrs. A. M. Ferguson, O.B.E.: Maori and Oceanic ethnographical collection.
Mr. C. Roose: Set of 2000 charts of the Pacific.
Mr. G. J. H. Ovenden: Full set of publications of Palestine Exploration Fund.
Wellcome Museum Trustees: extensive selection of ethnological specimens.
- 1956 Miss E. Blumhardt: Large set of her paintings of native flowers.
The Misses C. M. and I. F. Stewart: Collection of Maori greenstone ornaments and weapons.
Sir Ernest Davis: Portrait of H.M. the Queen.
Mr. John Pybus: Five moa skeletons from Waitomo district.
- 1958 Rev. Canon Hubert Jones: Sets of English West-County history.

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- 1959 Mrs. R. Rose: English Sheraton Cabinet and Japanese lacquer and inlay cabinet.
Dr. Marjorie Young: Collection of ethnographical specimens from New Guinea highlands.
Sir Frank Mappin: English eighteenth century mahogany bureau-secretaire.
- 1960 Farmers Trading Company's Jubilee gift of a Spitz Planetarium with full range of accessories, the planetarium building and furnishings.
Sir Ernest Davis: Portrait of Lord Freyberg.
Sir Frank Mappin: Two oil paintings for council room and exhibition hall.
Mr. L. J. Ayre: Extensive philatelic collection and a monetary bequest.
Miss Lina V. Bruce: 18th century north country spinning wheel.
Mrs. Susan Payne: library cabinets, philatelic and ethnographical collections.
- 1961 Mr. Leo White: Series of coloured wall display photographs of Auckland.
Auckland Citizen: Portrait of His Excellency the Governor-General.
Northern Steamship Company: Builder's model of "Whakaterere" and "Manaiia".
Union Steamship Company: Builder's model of "Ormonde".
- 1962 Mrs. Blanche Halcombe: books, collections of native birds and thnological articles.
Sir Ernest Davis: large model sailing ship.
Mrs. E. E. Goodhue: collection of Northland greenstone ornaments.
Miss M. F. Hoole: bequeathed a Sheraton sofa table.
Dr. and Mrs. J. L. Newman: large Chinese silk and gold embroidery.
The Countess of Orford: Water colour drawing of Auckland by J. C. Hoyte.
Mrs. G. R. S. Fisher: Notable examples of early English-Continental lace
- 1963 Sir John Logan Campbell Trust: Library furnishings.
Mr. W. Kingsley: collection of books on Naval history.
Mr. E. F. Hilton: large collection of shells including rare species; Northern Australia and Tropical Pacific.
- 1964 Miss J. Winifred Shaw: Chinese lacquered work-table.
Sir James Gunson: silver model of first War Memorial building.
Mr. L. Alfred Eady: early Collard piano.
Mr. Peter A. N. Nathan: Chinese carved screen.
Mr. Lacy K. Neilson: Maori carved pataka base.
Mr. A. D. W. Walcott: Merlin air engine.
New Zealand Insurance Company: Board-room tables, chairs and book-cases.
Mr. C. W. Hawkins: Models of Auckland sailing ships.
Mr. N. R. W. Thomas: Set of book-shelves.
Mr. C. A. Gordon: Bequest of several thousand books.
Mr. R. B. Sibson: Descourtiz, Ornithologie Bresilienne.
Mr. E. J. Mitchelson: Dressing table of New Zealand woods.
Mrs. Doris Gordon and Miss Gladys Holman: Drawings by John Johnson, first Colonial surgeon.
Mr. W. H. Cocker, C.M.G.: collections of Japanese sake bottles and snuff bottles and £100 for show-case.

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- 1965 **Mr. P. A. Lawlor:** Walpole collection: books and pamphlets.
Mr. James Pascoe: Two Dresden vases.
Lady Richmond, Mrs. H. Kinder, Mr. P. B. Phillips: nine paintings of vessels of the Craig Line.
Mr. J. F. Stewart: Tokipoutangata, mere pounamu and kotiate.
- 1966 **Auckland City Council:** Collection of three-dimensional items formerly part of the Old Colonists Museum.
- 1967 **Mr Noel Cole:** Portrait of Sir Peter Buck (Te Rangi Hiroa).
Mr V. C. Cooper: Collection of New Zealand and Australian stamps.
Lady Mappin: Georgian ball gown.
Sir Frank Mappin: Collection of European arms and armour, and oak dining table.
Royal New Zealand Navy: Model of H.M.N.Z.S. "Royalist", ship's book and other relics of H.M.S. "Philomel".
- 1968 **Mr. R. W. W. Archer:** Set of New Zealand coins for each year of issue up to 1965.
Auckland Studio Potters: Collection of Japanese pottery, and two studio pots by Michael Cardew.
Mr. C. E. Disney: Turkish plate.
Mrs. Helen Mason: Collection of studio pottery.
Mr. D. MacAlister: Collection of Staffordshire pottery.
- 1969 **Wilson and Horton Ltd:** Comprehensive set of files of the "New Zealand Herald", "Weekly News", "Southern Cross", "New Zealander" and other early Auckland newspapers.

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- Mrs A. W. F. Amos: Two pieces tapa cloth, model canoe, four fans.
 Anonymous: Two Tongan tapa patterns.
 Arnold Arboretum: 180 dried plants.
 Mr R. H. W. Ashworth: Net maker.
 Auckland City Art Gallery: Seven pieces pottery.
 Auckland Studio Potters: Lidded jar, bird platter (made by Michael Cardew in New Zealand, 1968).
 Mr C. R. Bach: Carved walking stick.
 Mrs K. C. Bakewell: Sidesaddle.
 Miss N. R. Bamford: Child's pinafore, two fans, lace, two scent bottles.
 Mr R. W. Bates: Waterworn chert core.
 Professor R. O. Belcher: 60 specimens dried plants.
 Mr P. S. Bellwood: Stone adze (classic Maori adze of Northland type).
 Mr R. J. Bent: Workbasket and contents, three wooden bowls, table writing desk, chopper, wooden potato masher, tortoise-shell card case, collection of personal letters, bank books, invoices and memoriam cards, greeting cards.
 Mrs M. E. Bergerson: Tarso-metatarsus of *Dinornis ingens*.
 Mrs D. W. Blackie: Wooden pestle.
 Mr E. F. Blomfield: Military Cross won by Captain E. F. Blomfield.
 Miss E. M. Booth: Four runners, Horrocks' pillow cotton, two greeting cards, advertisement for ink, white apron, glove gauge, wallet, two salt spoons, three pictures, framed text.
 Mr J. Bracegirdle: String of 16 small carved heads.
 Dr B. Brewin: Salad oil bottle, lime water bottle, chain and pull.
 Miss D. Brewster: Collection of jet.
 Miss M. G. Brown: Pair of stockings, collection of songs and poems.
 Mr W. E. Browne: Small flat stone with pointed design, polished stone.
 Miss A. Bryan: Porcelain framed mirror, c. 1875.
 Mrs J. P. Buddle: Black satin parasol.
 Mr R. Burnaby: Sealskin pouch.
 Mr A. Burns: Weights.
 Mrs Bury: Two Victorian nightdresses.
 Mrs I. D. Butler: Two wine glasses, tumbler, paper weight, matchbox sovereign case, three knives.
 Mr J. R. Buttle: Shaped driftwood.
 Mrs C. M. Campin: Silver framed spectacles.
 Mr M. Cardew: Slipware bowl by Michael Cardew.
 Mrs M. I. Carrington: One musket club, one bow and seven arrows.
 Mrs Clegg: Two white cotton nightdresses.
 Miss J. Colville: Luban dress.
 Mrs W. E. Connolly: Roman glass bottle.
 Mr C. Corbett: Chinese iron.
 Mr J. Cox: Bone fish-hook with cord attached.
 Mrs W. M. Cresswell: Wax doll.
 Mr H. Cullen: Niue Island canoe, toy bow, two small baskets.
 Miss J. Davidson: Stone adze, stone chisel.
 Miss E. N. Davis: Flat iron.
 Mr J. T. Diamond: Collection of early bottles for aerated water, spirits and beer.
 Mr W. Dickson: Picker — polished wood.
 Colonel J. H. Dinkins: "He Mere Pounamu" in presentation case.
 Mr J. Dixon: Glass toddy lifter.
 Miss E. L. Dobbie: Albatross feather muff.
 Dr R. G. Dreadon: Street gas lamp.
 Mr Dreaver: Light coloured wooden mask with six mother of pearl teeth.
 Mrs A. Edington: Adze Type 2B, in fine grained greywacke.
 Miss D. Edwards: Chambers Atlas, c. 1846.

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- Mrs S. R. Egan: Paluki bludgeon.
 Mrs M. Fennell: Lace dress, beaded cape, parasol, petticoat, filet lace.
 Dr C. A. Fleming: Six skins of New Zealand birds.
 Mrs E. M. Foster: One intermediate adze.
 Mr D. Fraser: Stereoscope and pictures.
 Mr and Mrs B. Freeman: Electric light bulb — early filament type.
 Mr Freeman: Iron urn, tin of Price's tapers.
 Mr P. Fell: Argillite 2B adze, hammer stone.
 Captain O. Gatehouse: Three Chinese decorations in semi-precious stones, Leeds punch bowl.
 Miss Garrett: Two books.
 Mr F. Geddes: Stone adze blade.
 Mrs R. Gates: Kiwi feather cloak.
 Mrs V. F. Gibbons: Dutch tile, 17th century.
 Dr E. J. Godley: Plant specimens from Auckland Islands; thirty ferns collected by E. G. Turbott on Auckland Is., 1944.
 Mr Peter Gordon: Fifteen pieces South-east Asian pottery; four Thai and Annamese pots.
 Mrs D. Gorrie: Stereoscope, three irons.
 Mrs A. Green: Collection made by George Green, Mangonui.
 Mr G. Green: Fossil coconuts and sea beans.
 Mrs M. A. Green: Maltese lace scarf, lace handkerchief, Meerscham pipe.
 Miss M. Greenwood: Medal and framed certificate awarded to Wm. Greenwood, 1851 Exhibition, London; Report of the Juries, 1851 Exhibition.
 Mr W. O. Halford: Decorated brass vase.
 Mr R. J. Hall: Small metal plaque "Chronology of the Reigns of England".
 Mrs A. Hanna: Sweetmeat glass, glass jar.
 Dr T. P. Hardie Neil: Miniature replica of plaque which hangs in St. Paul's Church, Symonds Street.
 Mr G. Harris: Three adzes and one awl.
 Mr V. G. Harrison: Framed photograph of Mr and Mrs Alfred Harrison.
 Mr E. D. Hatch: 35 mm slides of orchids.
 Miss L. Hatcher: Beaded bag.
 Mrs Hauser: Wooden bottle opener.
 Mr and Mrs K. Hayr: One vase, early Chinese, gourd with a string handle.
 Mr Heal: Carved wooden walking stick.
 Mr J. S. Hicks: Material collected in Papua and New Guinea.
 Mr M. Hill: Cretaceous Ammonite.
 Misses M. and B. Hodgkinson: Satin shoes c. 1901, workman's tea billy.
 Mr P. B. Hollis: Carved stick.
 Mrs Horn: Braid lace jacket, lace collar.
 Mrs W. H. Howe: White linen dress, tussore skirt, chenille jacket, two smoking caps, straw boater hat, lace cap, shaving mug.
 Mr Howell: Stone adze, Maori.
 Mrs D. M. Hudson: A large collection of shells (Mrs M. E. Fairfield's collection); two books music, two hatpins, clothes brush, demijohn glass cream churn, wedding cake decoration under glass shade.
 Mr J. Humphrey: Portion of wood and copper sheathing removed during repair of H.M.S. Victory.
 Teo Hutana: Flax kit, pale dark brown.
 Mr H. Iles: Five brass weights.
 Mr G. Jackson: Mounted specimen of estuarine crocodile (*Crocodilus porosus*); hand-woven Malay sarong.
 Miss C. Jefferson: Granite from Ayers Rock, Central Australia.
 Mrs B. Johnson: Bushman pipe, Bushman tobacco pouch, Bushman cup.
 Miss J. R. R. Johnston: Hand-embroidered collar.
 Mr W. Johnstone: Whalebone mere.
 Mr C. D. Jordan: Indian arrowhead.

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- Rev. Mutu Kapa: Coloured photograph of Te Hautaewa Te Aupouri taken by Mr Rogers c. 1910.
- Mr G. B. Kerr: Six quartzite artifacts.
- Mr Keys: Whalebone *patu*.
- Mr J. A. Krippner: Portion Maori wooden bowl.
- Mrs C. M. Laird: Double coconut; two wooden clubs.
- Miss A. Leahy: Collection of 12 North American bird skins.
- Miss L. M. Leatham: Two keys.
- Mr A. Leuschke: Head of broken tiki.
- Mr R. Le Vaillant: Shaped, flattened stone.
- Mr R. H. Longden: Scratch blue glaze jug.
- Mackelvie Trust: Chinese figure, Thai figure, Burmese figure, Persian silver bowl, Thai wooden figure, fourteen pieces of Japanese pottery, Japanese Oribe bowl, salt glaze cup, two bronze figures (one Indian, one Nepalese), Georgian coat, two pieces pottery, seven pieces English S.P. porcelain, eight pieces English S.P. porcelain.
- Miss W. M. Mansfield: Valentines and cards, corset, waistcoats, baby's cap, baby's gowns, child's frock and cape, porcelain dressing table set.
- Mr Marchant: Two pieces of worked timber, Ship's Captain's Medical Guide, adze, worked stone, piece obsidian.
- Mrs Marlow: Sampler, c. 1809.
- Miss M. I. Gore-Martin: Soup tureen, plated.
- Mrs Masefield: Miniature Dutch doll.
- Miss H. Menzies: Weighted life-preserver or cosh, brought to New Zealand in 1842.
- Mrs M. Millar: Cup and saucer.
- Mrs D. Milson: Black beaded cape, blouse and skirt.
- Mr Sidney Mitchell: Tabua.
- Mr E. J. Mitchelson: Maori cape, *korowai* cloak.
- Mr P. R. Moore: Specimen of *Belemnopsis aucklandica*.
- Mr J. McDonald: Worked polished piece of curved wood, Maori.
- Mr McIntosh: Two pointed tines for mussel dredge.
- Mr and Mrs R. A. McIntosh: Framed tapestry picture worked in wool and beads.
- Mr W. McLeod: Stone adze.
- Dr J. L. Newman: Plain potsherds.
- Master R. Newton: Piece of *patu*.
- Mr H. Noonan: Meat dish, Chinese blue and white; gold watch; set Derby porcelain.
- Miss A. O'Neill: Brass scoop.
- Mrs V. Otto: Child's porcelain teaset.
- Miss J. M. Ovenden: Walking stick.
- Mrs H. W. Parkinson: Specimen of *Pholadidea tridens* (Gray).
- Mrs A. T. Pascoe: Collection made by Alfred Pascoe.
- Miss P. Perrin: Two pieces studio pottery.
- Mr A. J. Phipps: Four lengths timber from shipwrecks (Boyd, Black Tar, Waverest and Wairarapa).
- Mr R. Piggales: Sea elephant (from Mt. Maunganui Marineland, Tauranga).
- Mr N. Quigg and Mr J. Young: Woven arm band, two cassowary feather headdresses, two fighting picks, black palmwood bow, gourd, hafted stone adze, fighting arrows, red seed necklace.
- Mr J. Schofield: Stone adze.
- Mrs K. Redstone: Collection of books.
- Mr P. Reuben: Egg-shaped soda-water bottle.
- Miss M. Ridings: Wedding dress, c. 1890, collection of lace, length of bead embroidery.
- Mrs P. A. Rigg: Late 19th century sherds.
- Mr J. Riini: Stone adze.
- Mrs B. H. Riseley: Glass walking stick.
- Master A. Robati: Stone adze.

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- Mrs I. Robieson: Two baby's robes, crocheted cushion cover.
 Mrs T. C. Robinson: Celluloid doll.
 Royal New Zealand Air Force H.Q.: Ten photographs of the Battle of Britain.
 Mr T. Ryan: Three *patu tuna*, 11 adzes, half adze (blade end).
 Miss E. A. Sadler: Stone adze.
 Mrs M. Scale: Stoneware boot, salt glazed, c. 1800.
 Mrs Scarlett: Seed necklace and two strombus shells.
 Mr W. H. Scott: Collection including four bowls and four spear clubs, two coconut cups, one coconut water bottle, small wooden drum.
 Miss J. Shanaghan: Paddle, Maori.
 Mr B. F. Shepherd: Tapa made in Western Samoa for the visit of Princess Elizabeth.
 Mr R. B. Sibson: Stone adze, pearl shell shank, five pieces of worked stone.
 Mr D. R. Simmons: Collection from Matai Bay.
 Dr L. M. Cranwell Smith: Photograph of *Kittonia glaborata* from Oamaru Oligocene, x 900; photograph of Dinoflagellate Conference, University of Arizona.
 Mr J. H. Skeates: Penny farthing bicycle.
 Mrs E. Spooner: Black ottoman silk cape.
 Mr W. Stockham: Stone adze.
 Mr P. C. Stewart: *Patu aruhi*.
 Mr W. Strong: Writing box.
 Mrs B. J. Stych: Doll.
 Mr A. Tantau: V.D.G. generator, tape recorder, three transformers, four meters, crystal microphone vials, glassware, blackboard and easel, miscellaneous electrical gear.
 Mr A. Taylor: Rough-out stone adze.
 Mrs B. W. Taylor: Collection of items collected by Mr Ben Taylor, Taveuni Island.
 Mr A. A. Thomas: Two knobbed clubs, sword in scabbard, dagger.
 Mrs J. L. Thomas: J. L. Thomas Collection of Lacquer Bronze; prints; paintings; ceramic figures.
 Mr Mostyn Thompson: Box iron, cream skimmer.
 Mrs N. L. Thompson: Case of mounted birds.
 Miss C. Troup: Collection of dried plants.
 The Troy Family: The Troy collection of Chatham Island material.
 Tully Reed Demolitions Ltd: Tailor's flatiron.
 Mr P. L. Van Dyk: Tapa.
 Mr W. Wagener: Material from Houhora, surface collection.
 Mr H. W. Walker: Adze, sinker, pendant in bone.
 The late N. A. Kingsbury Wallis: Ship's bell of the barque "Alice A. Leigh" (later renamed "Rewa").
 Mr A. H. Watt: Collection of Maori material.
 Mr R. H. Wedding: Double canoe.
 Mrs K. H. Weller: Fan.
 Mr C. L. Whyman: Collection of Maori dog bones and obsidian flakes from midden.
 Mrs Vryn Williams: Embroidered cotton nightdress.
 Mrs D. Williams: Woven lacebark kit.
 Master G. Wilson and Master M. Hearn: Skeleton of cat.
 Mr G. B. Wilson: Apple peeler, crumb pan and brush, sail maker's sewing palm.
 Mr W. S. Withers: Four handmade nails.
 Mrs D. Wood: Collection of 2,000 dried plants.
 Mrs Wort: Lacquer tea caddy, four silver teaspoons, sugar tongs.
 Storm-driven, accidentally killed and caged birds: Mr G. Adams, Mr B. Aldridge, Mr A. Annan, Mr G. R. Atkinson, Auckland Acclimatisation Society, Mr F. Bell, Mr M. G. Bellette, Miss R. Blumenthal, Mr J. A. Brown, Mrs J. Bruce, Mr T. Cathcart, Mr A. J. Clark, Mr

R. V. J. Clark, Mr R. F. Currin, Mr T. P. Daynes, Mr W. Drower, Mr A. Duncan, Mr J. R. Dunningham, Mr A. R. Ferguson, Mrs W. E. Fisher, Master R. Francis, Mrs L. Fraser, Mr H. Frew, Mr M. Gallagher, Mr G. Graham, Mr D. Haddon, Hamilton Teachers' College, Mr R. W. Hicks, Mr G. R. Hutchinson, Mr R. Hynes, Mr J. A. F. Jenkins, Master B. Kirby, Mr R. Moynihan, Master F. Newdick, Mrs J. Nicks, Mr R. Penniket, Mrs E. Power, Mrs A. Prickett, Mrs G. M. Reed, Mr J. Riddell, Mr R. Roulston, Mr R. B. Sibson, Mr P. Smith, Mrs R. Van Dyke, Mr A. M. Venables, Mrs L. Wagener, Mr G. L. Webb, Dr S. R. West, Mr J. Wisnesky, Zoological Park.

Staff Publications

April 1968 to March 1969

Applied Arts

BAYLISS, T. J.

- 1968 *A guide to European ceramics*. Auckland War Memorial Museum. 21pp.

Scientific

CERNOHORSKY, W. O.

- 1968 The date of publication of Kiener's *Mitra* monograph in the "Species general et iconographie des coquilles vivantes". *The Veliger* 10(4): 349.
- 1968 The Ovulidae, Pediculariidae and Triviidae of Fiji (Mollusca: Gastropoda). *The Veliger* 10(4): 353-374.
- 1968 *Conus crassus* Sowerby, 1857. *Hawaiian Shell News* 16(5): 7.
- 1968 New records of Cypraeidae from the New Hebrides. *Hawaiian Shell News* 16(11): 8.
- 1968 Teratological damage in *Cypraea caputserpentis* from the Philippines. *Hawaiian Shell News* 16(12): 5.
- 1969 *Erronea rabaulensis* (Schilder, 1964) from the Solomon Islands. *Hawaiian Shell News* 17(1): 7.
- 1969 List of type specimens of Terebridae in the British Museum (Natural History). *The Veliger* 11(3): 210-222.

COOPER, R. C.

- 1969 Flowering of taro, *Colocasia esculenta* (L.) Schott, Araceae, in New Zealand. *Rec. Auckland Inst. Mus.* 6(4-6): 403-406.
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AUCKLAND INSTITUTE AND MUSEUM

BALANCE SHEET AS AT 31 MARCH 1969

LIABILITIES		1969	1968	ASSETS		1969	1968
		\$	\$			\$	\$
Current Liabilities —				Current Assets —			
Sundry Creditors	12,876		5,649	Cash in Hand	144		142
Subscriptions in Advance	62		117	Cash at Banks	9,967		14,861
		12,938	5,766	Sundry Debtors and Prepayments	4,117		3,039
				Subscriptions in Arrear	435		269
				Stock and Stores on Hand	24,489		15,368
						39,152	33,679
Trusts, Endowments, Reserves, etc.				Investments, at cost —			
Trusts — as per statement	299,658		303,265	Auckland Savings Bank, Term			
General Endowments	33,084		31,804	Deposit	4,000		4,000
Gifts, Reserves, etc.	77,876		75,977	Bank N.Z., Term Deposit	46,000		170,000
		410,618	411,046	Australian Commonwealth Stock	3,941		3,941
				Local Authority Stock/Debs.	99,034		97,830
Capital —				N.Z. Govt. Inscribed Stock	39,814		39,814
Balance 1 April	2,050,089		2,028,647	Shares in N.Z. Companies	7,376		7,210
Add Additions during year	31,602		21,442	Trust Companies Securities	123,983		—
		2,081,691	2,050,089	Mortgages	300		1,100
Add Balance Appropriation A/c.	1,545		2,263	Freehold Properties	61,500		61,500
						385,948	385,395
		2,083,236	2,052,352	Fixed Assets, at cost —			
				Buildings	1,397,411		1,397,411
				Collections	397,016		390,815
				Displays	5,198		4,551
				Equipment, Tools, etc.	18,923		17,808
				Furniture and Fittings	119,039		107,857
				Library	136,490		124,033
				Motor Vehicles	7,615		7,615
						2,081,692	2,050,090
						\$2,506,792	\$2,469,164
		\$2,506,792	\$2,469,164				

E. G. TURBOTT,
Treasurer.

AIM Ann Report
1968 to 1969

AUCKLAND INSTITUTE AND MUSEUM
INCOME and EXPENDITURE ACCOUNT for the Year Ended 31 March 1969

EXPENDITURE		1969	1968
		\$	\$
Salaries and Wages	99,959		94,653
Superannuation	3,060		3,425
		103,019	98,078
Administration Expenses —			
Audit Fee	259		236
Cleaning Materials and Laundry	1,110		1,003
Councillors' Travelling	121		127
Freight and Cartage	31		66
General	1,584		863
Heating, Lighting and Water	4,355		2,825
Insurance	1,600		713
Postages, Telephones, Intercom.	2,027		2,317
Printing and Stationery	1,242		1,653
Staff Removal	1,211		514
Travelling	733		847
		14,273	11,164
Preservation and Display —			
Preservation Materials	1,005		381
Preparation and Taxidermy	978		583
Extension Service	1,786		1,612
Special Exhibitions	1,495		1,079
Photography	496		308
		5,760	3,963
Institute —			
Expenses	2,014		1,698
Subscriptions written off	234		235
		2,248	1,933
INCOME		1969	1968
		\$	\$
Contributions from Local Authorities —			
Metropolitan and Provincial			
Statutory	123,000		114,000
Provincial Voluntary	4,852		4,421
		127,852	118,421
Subscriptions —			
Life Members' Annual	280		398
	4,450		3,737
		4,730	4,135
Donations —			
Donation Box	1,486		1,189
Special	195		119
		1,681	1,308
Interest —			
Trusts	1,482		1,482
General Endowments	1,628		1,590
Local Authority & Govt. Stock	54		804
Term Deposit, Bank N.Z.	2,341		2,032
Rent and Interest, Receiver of Land Revenue	27		27
		5,532	5,935

Repairs and Maintenance —

Building	5,585	5,955
Building transferred to Building Maintenance Provision	3,000	2,045
Electrical Fittings	719	—
Showcases and Furniture	393	574
Equipment and General	455	536
Specimens	150	106
	10,302	9,216
Unauthorised Expenditure —		
Entertainment of guests, etc.	298	292
Balance transferred to Appropriation Account	9,642	8,246
	<u>\$145,542</u>	<u>\$132,892</u>

Income from Sales and Services —

Coffee Lounge, net	633	44
Information Desk	2,007	1,541
Planetarium	1,247	943
Guided Tours	286	48
Publications	1,664	—
Less Bad Debts written off	90	—
	1,574	464
Miscellaneous	—	53
	5,747	3,093
	<u>\$145,542</u>	<u>\$132,892</u>

APPROPRIATION ACCOUNT For the Year Ended 31 March 1969

	1969	1968
	\$	\$
Capital Expenditure from Revenue	8,509	6,266
Capital Expenditure from Reserves	9,951	5,833
Capital Expenditure from Trusts	97	97
Life Members' Subscription Endowment	280	398
Publications Reserve	1,574	464
Balance carried down	1,545	2,263
	<u>\$21,956</u>	<u>\$15,321</u>

	1969	1968
	\$	\$
Balance as at 1 April	2,263	717
Balance from Income and Expenditure A/c.	9,642	8,246
Transfer from Auckland Savings Bank Grant	2,091	2,530
" " L. J. Ayre, Philately	97	97
" " Sir John Logan Campbell Trust	6,938	2,916
" " Specimen Purchase Fund	921	—
" " General Endowments	—	388
Profit from Sale of Investments	4	427
	<u>\$21,956</u>	<u>\$15,321</u>

STATEMENT OF TRUSTS; SPECIFIC AND GENERAL ENDOWMENTS; RESERVES, GIFTS, GRANTS AND PROVISIONS

Description	Capital Balance 1/4/68	Income Balance 1/4/68		Interest	Other Receipts	Total Income	Payments	Detail	Income Balance 31/3/69		Capital Balance 31/3/69	Total Balance
		Dr	Cr						Dr	Cr		
TRUSTS												
Accumulating Endowment	1,526.63			80.15		80.15					1,606.78	1,606.78
H. G. Atkinson — Research	1,478.48		337.45	77.62		415.07			415.07		1,478.48	1,893.55
L. J. Ayre — Philately	1,777.92		17.64	93.34		110.98	97.01	Appn. A/c.	13.97		1,777.92	1,791.89
J. C. Entrican — Numismatics	2,000.00		576.72	105.00		681.72			681.72		2,000.00	2,681.72
Mackechnie — Library	4,000.00		480.08	210.00		690.08			690.08		4,000.00	4,690.08
Janet McLennan — School Service	2,000.00		280.00	105.00		385.00			385.00		2,000.00	2,385.00
Mitchelson Prize	400.00		81.81	21.00		102.81			102.81		400.00	502.81
Museum Endowment	28,232.44			1,482.20		1,482.20	1,482.20	I & E A/c.	—		28,232.44	28,232.44
Pond Cheeseman Bequest — Commemoration Prize	290.00		66.13	15.23		81.36			81.36		290.00	371.36
Sir Carrick Robertson — Research	1,200.00		288.72	63.00		351.72			351.72		1,200.00	1,551.72
Edward Earle Vaile — Ethnology, Library	243,075.35		7,586.62	8,907.00	5,442.35	21,935.97	18,902.98	Vaile A/c.	3,032.99		243,075.35	246,108.34
Bertha Wilson — Cinematography	4,000.00		1,388.21	210.00		1,598.21	41.85		1,556.36		4,000.00	5,556.36
Bertha Wilson — Photography	2,000.00		180.92	105.00		285.92			285.92		2,000.00	2,285.92
	291,980.82		11,284.30	11,474.54	5,442.35	28,201.19	20,524.04		7,597.00		292,060.97	299,657.97
GENERAL ENDOWMENTS												
Costley Bequest	15,400.00			770.00		770.00	770.00				15,400.00	15,400.00
M. H. G. de Courcy Bequest				37.50	1,000.00	1,037.50			37.50		1,000.00	1,000.00
Houghton Bequest	1,047.56			52.38		52.38					1,047.56	1,047.56
Life Members' Subscriptions	15,356.64			767.83	280.00	1,047.83	767.83				15,636.64	15,636.64
	31,804.20			1,627.71	1,280.00	2,907.71	1,627.71				33,084.20	33,084.20

RESERVES, GIFTS, GRANTS AND PROVISIONS

Auckland Crete Veterans' Association — Showcase	40.00	1.40	1.40					41.40	41.40
Auckland Savings Bank — Exhibition Halls, Library	2,238.46	78.35	78.35					—	—
Building Maintenance	19,862.42	695.18	3,000.00	3,695.18	2,316.81	Appn. A/c. I & E A/c.		23,557.60	23,557.60
Sir John Logan Campbell Trust — Exhibition Halls	6,704.00	234.64		234.64	6,938.64	Appn. A/c.		—	—
Clinch — Photographic Equipment	1,012.23	35.43		35.43	29.07			1,018.59	1,018.59
Cocker — Showcase	221.74	7.76		7.76				229.50	229.50
Depreciation of Investments	1,022.05	35.77		35.77				1,057.82	1,057.82
Depreciation of Coffee Lounge Assets	1,728.50	60.50	1,267.28	1,327.78		CL A/c.		3,056.28	3,056.28
Depreciation of Motor Vehicle	1,117.50	39.11	600.00	639.11		I & E A/c.		1,756.61	1,756.61
Educational Publications	2,762.80	96.70		96.70				2,859.50	2,859.50
Ellis — Ethnographic Specimens	221.74	7.76		7.76				229.50	229.50
Horton — Geology	256.40	8.98		8.98				265.38	265.38
Humphrey-Davies — Catalogues	1,399.19	45.82		45.82				1,355.01	1,355.01
Leys — Ethnographic Specimens	2,217.43	77.61		77.61				2,295.04	2,295.04
Memorial Halls	5,536.15	193.76	40.09	233.85				5,770.00	5,770.00
Nuffield Grant	2,878.23	100.74		100.74	1,215.15			1,763.82	1,763.82
Oceanographic Grant	207.62	7.27		7.27				214.89	214.89
Publications Reserve	12,148.86	425.21	1,573.90	1,999.11		Appn. A/c.		14,147.97	14,147.97
Reserve for Building Additions			2,500.00	2,500.00				2,500.00	2,500.00
Showcase for White's China	28.68	1.00		1.00				29.68	29.68
Special Visitors' Fund	554.36	19.40		19.40				573.76	573.76
Specimen Purchase	1,240.10	43.40	1,279.45	1,322.85	920.87	Appn. A/c.		1,642.08	1,642.08
Sword Purchase	11.05	0.39		0.39				11.44	11.44
Vaile Obsolescence Fund	12,656.73	442.98	400.00	842.98		Vaile A/c.		13,499.71	13,499.71
	75,976.24	2,659.16	10,660.72	13,319.88	11,420.54			77,875.58	77,875.58

EDWARD EARLE VAILE ENDOWMENT AND BEQUEST ACCOUNT
(a summary of this account is included in the Statement of Trusts)

	1969	1968		1969	1968
	\$	\$		\$	\$
Capital Expenditure —			Rents Received —	11,266	11,544
Collections	4,776	2,311	Less Expenses —		
Equipment	142	6,934	Commission	598	607
Library	8,126		Insurance	495	228
			Rates	945	1,467
	13,044	9,245	Repairs and Maintenance	3,786	3,104
Archaeology —				5,824	5,406
Salary, Wages & Superannuation	3,962	3,322	Net Rents —	5,442	6,138
Specimen Preservation	112	684			
Travelling and Field Expense	594	1,149	Interest —		
Sundry	6	125	Term Deposit, B.N.Z.	1,846	5,727
	4,674	5,280	Local Authority Stock	770	730
Valuation	—	17	N.Z. Govt. Inscribed Stock	550	550
Legal Fee	342	—	Trust Companies	5,467	314
Transfer to Obsolescence Fund	400	400	Mortgage and Dividend	274	
Interest on Obsolescence Fund	443	369		8,907	7,321
Loss on Sale of Debentures	—	3			
	1,185	789	Balance brought down	7,587	9,442
Balance carried down	3,033	7,587		<u>\$21,936</u>	<u>\$22,901</u>
	<u>\$21,936</u>	<u>\$22,901</u>			

ROLL OF HONORARY LIFE MEMBERS

	Elected
Ferdinand von Hochstetter, PH.D.	1868
<hr/>	
Sir Cecil Leys	1931
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Captain G. A. Humphreys-Davies	1944
E. Earle Vaile, Esq., O.B.E.	1944
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J. C. Rennie, Esq., LL.B.	1947
J. C. Entrican, Esq.	1948
Eruini Taipari, Esq.	1949
Sir Carrick Robertson, F.R.C.S.	1951
A. T. Pycroft, Esq.	1951
Sir James Gunson, C.M.G., C.B.E.	1955
Sir John Allum, C.B.E.	1960
M. K. Draffin, Esq., M.C., F.R.I.B.A.	1960
Sir Ernest Davis	1961
Sir William Goodfellow	1962
W. Calder MacKay, Esq., O.B.E., M.C.	1962
Sir Gilbert Archey, C.B.E., M.A., D.SC., F.R.S.N.Z.	1963
E. H. Rhodes, Esq, B.SC.	1963
Lucy Cranwell Smith, M.A., D.SC., F.L.S., F.R.S.N.Z.	1964
J. Seabrook, Esq., A.F.C., E.D., U.S. LEGION OF MERIT	1964
Professor L. H. Briggs, D.SC., D.PHIL., F.R.S.N.Z.	1965
W. B. Dixon Stroud, Esq.	1966
Rt. Hon. Sir Harold Barrowclough, KC.M.G., C.B., D.S.O., M.C.	1967
C. E. Disney, Esq	1967
R. S. Milne, Esq.	1968
W. Taipari, Esq.	1968

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Auckland Star photo

Janice Fulham (eight years) sketching at the Museum.

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